



SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Podar Educational Campus, Nawalgarh - 333042 (Raj.)

Website: www.podarcollege.com

Content

- **Introduction**
- **Vision, Mission, Motto & Objectives**
- **Lecture Plan for Curriculum Delivery**
- **Continuous Internal Assessment**

Introduction

Curriculum normally refers to the knowledge and skills students are expected to learn through interactions, experiences, planned and unplanned activities, events. It is concerned with both content and process. Content refers to what students are expected to learn. Process refers to an arrangement of instructional material provided to the students. The process includes the units and lessons that teachers teach; the assignments and projects given to students; books, reading materials, audio-visual materials provided in a course; and the different assessment methods used to evaluate student learning. This must be set in such a way that learners gain knowledge and understanding, develop skills, and alter attitudes. In the College every faculty member prepares the lecture plan of papers allotted to them , this plan contains all the aspects explained above . The same lecture plan is distributed to the students via a broadcast group. Students can also download the lecture plan from the college website.

The lecture plan helps in following:

1. *Lecture plan helps to plan everything in advance. It ensures smooth and orderly working of curricular activities. Teachers and students know in advance their roles as well as the time they are to devote to each topic of the curriculum.*
2. *It helps students and teachers to prevent confusion, duplication, overlapping and unnecessary repetition of the topic.*
3. *The lecture plan helps the college to adjust curricular activities according to needs of students. This helps students to plan their study as well as their activities.*
4. *The lecture plan ensures equitable distribution of time to different topics and units.*
5. *The lecture plan provides teaching aids like videos, PPTs, Books and web references to the students.*

A large team of qualified and experienced lecturers are available in the college to effectively implement the lecture plan. They are completely devoted to their classes and from time to time informs the Principal about the course coverage through their Head of the Department.

Keeping in mind the overall development of the students, along with regular classes, other co-curricular activities such as classroom seminars, field visits, internships, expert talks and industry visits are also organized in the college regularly.

Regular evaluation of the students is also necessary to get information about the student's learning level and to improve it. For this, unit tests and pre-university examinations are organized in the college. Students and their parents are informed about the results of these examinations and separate classes are also organized for weak students.

Vision

- *To provide effective and student centric education*
- *To create a productive learning environment and promote quality education with research aptitude in the thrust areas.*
- *To create a sustainable education environment.*
- *To enhance regional and social relevance and aspire to be known as an institution where academics are combined with a holistic approach to quality education.*

Mission

- *Leader in Quality in Education*
- *To provide equal opportunities for the encouragement of potential.*
- *To shape vulnerable young minds with moral and human values.*
- *To instill integrity, discipline, perseverance and confidence through a propitious teaching learning environment.*
- *To produce self reliant responsible citizens.*
- *To transform attitudes, values and priorities by changing mindsets, rejuvenating our learners and infusing positive energy to take on the challenges of life.*

Motto

- *Excellence & Growth*

Objectives

- *To integrate and make learning student-centric.*
- *To imbibe ethical and global trends.*
- *To make our students self-reliant and build up their confidence.*
- *To provide diverse career opportunities.*
- *To collaborate with industries to provide training to our students.*
- *To increase employability of our students through value-added education.*
- *To contribute human resources at national and international levels.*
- *To impart value-based quality education.*
- *To motivate individuals towards the pursuit of excellence.*
- *To create a conducive environment for research and development.*

Podar College Nawalgarh
Lecture Plan Session 2021-2022
Subject:-Chemistry

Class:- M.Sc Previous					Paper Name :- Inorganic Chemistry (C1)				
S.No.	Lecture No.	Week	Unit	Topic To Be Covered	Books Referred	Ppt Used	Video Used	Other Ict Tools	
				Unit-I					
1	Lecture 1	Week1	I	Symmetry Elements And Symmetry Operation					
				Symmetry Elements And Symmetry Operation			Video	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw	
				Symmetry Elements And Symmetry Operation	Chemical Applications Of Group Theory.				
	Lecture 2	Week2		Symmetry Elements And Symmetry Operation	Fa. Cotton.				
				Symmetry Elements And Symmetry Operation					
	Lecture 3	Week2		Definition Of Group					
				Subgroup					
	Lecture 4	Week3		Relation Between Orders Of A Finite Group And Its Subgroup					
				Relation Between Orders Of A Finite Group And Its Subgroup			Video		
9	Lecture 9			Conjugacy Relation And Classes					

10	Lecture 10	Week4	Point Symmetry Group		Video		
11	Lecture 11		Point Symmetry Group				
12	Lecture 12	Week5	Schoenflies Symbols				
13	Lecture 13		Representation Of Groups By Metrics				
14	Lecture 14		Representation Of Groups By Metrics				
15	Lecture 15		Representation Of Groups By Metrics				
16	Lecture 16	Week6	Character Of A Representation	Video			
17	Lecture 17		The Great Orthogonality Theorem And Importance				
18	Lecture 18		The Great Orthogonality Theorem And Importance				
19	Lecture 19		The Great Orthogonality Theorem And Importance	Puri, Sharma And Kalia, Principles Of Inorganic Chemistry, Milestone Publisher.			
20	Lecture 20	Week7	Character Table And Their Uses				
21	Lecture 21		Character Table And Their Uses				
22	Lecture 22		Character Table And Their Uses				
23	Lecture 23	Week9	Spectroscopic Derivation Of Character Table For C _{2v} Point Group				
24	Lecture 24		C _{3v} Point Group	Video			
25	Lecture 25		Symmetry Aspects Of Molecular Vibration				
26	Lecture 26		Symmetry Aspects Of Molecular Vibration				

				Unit-II								
27	Lecture 27	II	Week11	Vsepr Theory	Video Advanced Inorganic Chemistry, F.A. Cotton And Wilkinson, John Wiley	Ppt	Video	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw				
28	Lecture 28			Vsepr Theory								
29	Lecture 29			Walsh Diagram Triatomic And Penta Atomic Molecules								
30	Lecture 30			Walsh Diagram Triatomic And Penta Atomic Molecules								
31	Lecture 31			Dπ-Pπ Bond								
32	Lecture 32			Dπ-Pπ Bond								
33	Lecture 33			Bent Rule								
34	Lecture 34		Week13	Energetics Of Hybridization								
35	Lecture 35			Energetics Of Hybridization								
36	Lecture 36			Some Simple Reactions Of Covalently Bonded Molecules								
37	Lecture 37			Limitations Of Crystal Field Theory								
38	Lecture 38			Molecular Orbital Theory								
39	Lecture 39	Week14		Octahedral	Inorganic Electronic Spectroscopy, A.B.P. Lever, Elsevier.							
40	Lecture 40			Tetrahedral								
41	Lecture 41											
42	Lecture 42	Week15		Metal Carbonyls	Video							
43	Lecture 43			Metal Carbonyls Synthesis								

44	Lecture 44	Week16	Metal Carbonyls Structure And 18 Electron Rule				Video	
45	Lecture 45		Reaction Of Metal Carbonyls				Video	
46	Lecture 46		Higher Boranes				Video	
47	Lecture 47		Carboranes				Video	
48	Lecture 48	Week17	Metalloboranes				Video	
49	Lecture 49		Metallocarboranes				Video	
50	Lecture 50		Compounds With Metal Metal Multiple Bonds				Video	
			Unit-Iii					
51	Lecture 51	Week18	Spectroscopic Ground States	Inorganic Chemistry (Miessler, Fischer, Tarr)	Ppt		Video	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
52	Lecture 52		Correlation				Video	
53	Lecture 53		Orgel Diagram				Video	
54	Lecture 54		Orgel Diagram					
55	Lecture 55	Week19	Tanabe-Sugano Diagrams				Video	
56	Lecture 56		Calculation Of Racah Parameters					
57	Lecture 57		Charge Transfer Spectra				Video	
58	Lecture 58		Optically Active Metal Chelates				Video	
59	Lecture 59	Week20	Anomalous Magnetic Moments				Video	
60	Lecture 60		Magnetic Exchange Coupling				Video	
61	Lecture 61		Spin Crossover					
			Unit-Iv					

62	Lecture 62	Week22	Energy Profile Of A Reaction						
63	Lecture 63		Reactivity Of Metal Complexes						
64	Lecture 64		Inert And Labile Complexes						Video
65	Lecture 65	Week23	Kinetic Application Of Vbt Cft						Video
66	Lecture 66		Kinetics Of Octahedral Substitution						Video
67	Lecture 67		Acid Hydrolysis						
68	Lecture 68	Week24	Factor Affecting Acid Hydrolysis						
69	Lecture 69		Base Hydrolysis						
70	Lecture 70		Conjugate Base Mechanism						
71	Lecture 71	Week24	Factor Affecting Sn1cb Mechanism					Ppt	Computer
72	Lecture 72		Anation Reaction						Projector
73	Lecture 73		Substitution Reactions Of Square Planar Complexes						Google Classroom
74	Lecture 74	Week25	Factors Affecting Substitution Reactions In Square Planar Complexes						Meet King Draw
75	Lecture 75		Trans Effect						Chemical Structure Editor
76	Lecture 76		Theories Of Trans Effect						Chemdraw
77	Lecture 77	Week26	Electron Transfer Reaction						
78	Lecture 78		Outer Sphere Mechanism						
79	Lecture 79		Factors Affecting Outer Sphere						
80	Lecture 80		Inner Sphere Mechanism						

81	Lecture 81		Factors Affecting Inner Sphere			Video	
82	Lecture 82		Marcus-Hush Theory			Video	
83	Lecture 83		Cross Reaction And Marcus-Hush Relation			Video	
			Unit-V				
84	Lecture 84	Week 27	Laws Of Radioactive Decay	Nuclear And Radiochemistry V. Fundamental And Applications, 2 Vols., Jens- Volker Kratz And Karl Heinrich Lieser.	Ppt		Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
85	Lecture 85		Detection Of Radiations				
86	Lecture 86		Geiger-Nuttall Rule				
87	Lecture 87		Gm Tubes And Their Characteristics				
88	Lecture 88		Ionisation Chamber				
89	Lecture 89		Proportional Counter				
90	Lecture 90		Scintillation Counters				
91	Lecture 91		Solid State Detectors				
92	Lecture 92		Calibration Of Counting Equipments				
93	Lecture 93		Determination Of Absolute Disintegration Rates				
94	Lecture 94	Week 29	Activation Analysis :- Various Methods Of Activation	Essentials Of Nuclear Chemistry, H. J. Arnikar	Ppt		Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
95	Lecture 95		Methodology				
96	Lecture 96		Advantages				
97	Lecture 97		Limitations And Applications.				

Podar College Nawalgarh
Lecture Plan Session 2021-2022

Subject:-Chemistry

Class:- M.Sc Previous Paper

Name :- Organic Chemistry (C2)

S.No.	Lecture No.	Week	Unit	Topic To Be Covered	Books Referred	Ppt Used	Video Used	Other Ict Tools
1	Lecture 1	I	Week1	Unit-I	Advanced Organic Chemistry – Reactions, Mechanism And Structure. Jerry March	Ppt		
2	Lecture 2			Cross Conjugation , Resonance .			Video	
3	Lecture 3			Hyper- Conjugation ,			Video	
4	Lecture 4			Tautomerism .			Video	
5	Lecture 5		Week2	Applications Of Electronic Effects			Video	
6	Lecture 6			Aromaticity .			Video	
7	Lecture 7			Aromaticity Of Fused Systems			Video	
8	Lecture 8		Week3	Homo-Aromaticity Homoaromatic Compounds .			Video	
9	Lecture 9			Huckel Rule , Anti Aromaticity ,				Computer
10	Lecture 10			Alternant And Non - Alternant Hydrocarbons .				Projector
11	Lecture 11		Week4	Annulene , Azulene .				Google
12	Lecture 12			Fullerenes .				Classroom
13	Lecture 13		Week5	Crown Ether Complexes , Cryptands ,	Stereochemistry Of Organic Compounds P.S. Kalsi	Ppt		Meet King Draw
14	Lecture 14			Energy Levels Of Π - Molecular Orbitals .				Chemical
15	Lecture 15		Week6	Inclusion Compounds,				Structure Editor
16	Lecture 16			Catenanes , Rotaxanes				Chemdraw
17	Lecture 17		Week7	Element Of Symmetry			Video	

18	Lecture 18	Week8	Dynamic Stereochemistry			Video	
19	Lecture 19		Stereochemistry Of Compounds Containing Hetero Atoms .			Video	
			Unit-II				
20	Lecture 20	II	Bimolecular Mechanism With Double Bond Shift .	Advanced Organic Chemistry, F.A. Carey	Ppt		Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
21	Lecture 21		Effect Of Substrate , Leaving Group And Solvent .				
22	Lecture 22		Aromatic Electrophilic Substitution : Orientation , Reactivity .				
23	Lecture 23		Energy Profile Diagram , The Ortho - Para Ratio .				
24	Lecture 24		Quantitative Treatment Of Reactivity , Diazonium Coupling .				
25	Lecture 25		Intermediates				
26	Lecture 26		Intermediates				
27	Lecture 27		Intermediates				
28	Lecture 28		Intermediates				
29	Lecture 29		Intermediates				
30	Lecture 30	Week11	Effect Of Structure On Reactivity				
31	Lecture 31		Methods Of Determining Reaction Mechanisms				
32	Lecture 32		Methods Of Determining Reaction Mechanisms				
33	Lecture 33		Hammonds Postulates And Curtin Hammett Principle				

34	Lecture 34	Week13	Nucleophilic Substitution (Sn1 Mechanism)					
35	Lecture 35		Nucleophilic Substitution (Sni Mechanism)					
36	Lecture 36		Nucleophilic Substitution (Sn2 Mechanism)					
37	Lecture 37		Nucleophilic Substitution (Sn2 Mechanism)					
38	Lecture 38		Ngp					
39	Lecture 39		Ambidentate Nucleophile					
			Unit-Iii					
40	Lecture 40	Week14	Vilsmeier Reaction , Gattermann - Koch Reaction.	Principles Of Organic Synthesis. Roc Norman And J.M. Coxon	Ppt			Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
41	Lecture 41		Aromatic Sn : Ar Sn1 , Benzyne , Srn1 Mechanism.					
42	Lecture 42		Reactivity ; Different Effects (Structure , Leaving Group , Nucleophile).					
43	Lecture 43		Von - Ritcher , Sommelet - House Smile's Rearrangement .					
44	Lecture 44		Free Radical: Types Of Reactions , Free Radical Substitution . Mechanism At Aromatic Substrate .					
45	Lecture 45		Neighboring Group Assistance , Effect Of Solvent On Reactivity .					
46	Lecture 46	Week16	Reactivity For Aliphatic And Aromatic Substrates At A Bridge Head , Reactivity In Attacking Radicals .					
47	Lecture 47		Allylic Halogenation (Nbs), Oxidation Of Aldehydes To Carboxylic Acids , Auto - Oxidation .					

48	Lecture 48			Coupling Of Alkynes And Arylation Of Aromatic Comps. By Diazonium Salts . Sandmeyer Reaction .				
49	Lecture 49			Free Radical Rearrangement , Hunsdiecker Reaction .				
		Unit-Iv						
50	Lecture 50			Addition To Carbon-Carbon Multiple Bonds : Introduction				
51	Lecture 51	Week17		Mechanistic And Stereo Chemical Aspects Of Addition Reactions				
52	Lecture 52			Halogenation Of Alkene				
53	Lecture 53			Halogenation Of Alkene				
54	Lecture 54	Week18		Addition Of Hx				
55	Lecture 55			Hydroboration	Reaction Mechanism In Organic Chemistry, S.M. Mukherji And S.P. Singh, Macmillan			
56	Lecture 56			Hydroxylation Of Alkene				
57	Lecture 57	Iv		Epoxidation Of Alkene			Ppt	
58	Lecture 58			Hydrogenation Of Double And Triple Bonds Aromatic Rings				
59	Lecture 59	Week19		Addition To Cycloepan Ring				
60	Lecture 60			Addition To Carbon-Hetero Multiple Bonds: Introduction				
61	Lecture 61			Aldol Reaction				
62	Lecture 62	Week20		Cross Aldol Condensation				
63	Lecture 63			Application Of Aldol				

Computer
Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw

64	Lecture 64	Week21	Perkin Reaction	Organic Chemistry. R.T. Morrison And R.N. Boyd	Ppt	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
65	Lecture 65		Perkin Reaction			
66	Lecture 66		Knoevenagel Reaction			
67	Lecture 67		Claisen Reaction And Claisen Condensation			
68	Lecture 68		Cross Claisen Condensation			
69	Lecture 69		Cross Claisen Condensation			
70	Lecture 70		Benzoin Condensation			
71	Lecture 71		Mannich Reaction			
72	Lecture 72	Week22	Synthesis Application Of Mannich Reaction	1 Aspects of Pericyclic Reactions Eugen S. Andreiadis	Ppt	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
73	Lecture 73		Wittig Reaction			
74	Lecture 74		Wittig Reaction			
75	Lecture 75		Stobbe Condensation			
			Unit-V			
76	Lecture 76	V	Pericyclic Reactions : Introduction , Mo Symmetry .	Stereochemica 1 Aspects of Pericyclic Reactions Eugen S. Andreiadis	Ppt	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
77	Lecture 77		Fmo Of Ethylene , 1,3 - Butadiene .			
78	Lecture 78		Hexa- 1,3,5- Triene. Allyl Systems ; Classification.			
79	Lecture 79		Woodward- Hoffmann Correlation Diagrams .			
80	Lecture 80		Electrolytic Reactions : Conrotatory And Disrotatory.			

81	Lecture 81		4n , 4n + 2 , Allyl Systems .				
82	Lecture 82		Cycloadditions : Suprafacial And Antarafacial .				
83	Lecture 83		4n , 4n + 2 Systems , 2 +2 Addition In Ketens .				
84	Lecture 84		1,3- Dipolar Cycloadditions ,				
85	Lecture 85	Week24	Sigmatropic Rearrangements : Supra - Antara Shift Of H .				
86	Lecture 86		Sigmatropic Shifts Involving Carbon Moieties .				
87	Lecture 87		3,3 - And 5,5 - Rearrangements .				
88	Lecture 88		Cope And Aza - Cope Rearrangements .				
89	Lecture 89		Claisen Rearrangement ,				
90	Lecture 90	Week25	Fluxional Tautomerism.				
91	Lecture 91		Group-Transfer Reactions.				
92	Lecture 92		Ene Reaction.				
93	Lecture 93		Cheletropic Reactions.				

Podar College Nawalgarh
Lecture Plan Session 2021-2022
Subject:-Chemistry

Class:- M.Sc Previous Paper

Name :- Physical Chemistry (C3)

S.No.	Lecture No.	Week	Unit No.	Topic To Be Covered	Books Referred	Ppt Used	Video Used	Other Ict Tools
				Unit-I				
1	Lecture 1			Introduction Of Quantum Mechanics			Video	
2	Lecture 2			Schrodinger Equation			Video	
3	Lecture 3			Postulates Of Qm			Video	
4	Lecture 4	Week1		Postulates Of Qm			Video	
5	Lecture 5			Postulates Of Qm			Video	
6	Lecture 6			Postulates Of Qm			Video	
7	Lecture 7		I	Solution Of Schrodinger Equation For 1-D Box	Introduction To Quantum Chemistry, A.K. Chandra	Ppt	Video	Computer
8	Lecture 8			Solution Of Schrodinger Equation For 1-D Box			Video	Projector Google
9	Lecture 9			Solution Of Schrodinger Equation For 1-D Box			Video	Classroom Google
10	Lecture 10	Week2		Solution Of Schrodinger Equation For 3-D Box			Video	Meet King Draw
11	Lecture 11			Solution Of Schrodinger Equation For Rigid Rotator			Video	Chemical
12	Lecture 12			Solution Of Schrodinger Equation For Rigid Rotator			Video	Structure Editor
13	Lecture 13			Solution Of Schrodinger Equation For Rigid Rotator			Video	Chemdraw
14	Lecture 14	Week3		Solution Of Schrodinger Equation For 1-D Sho			Video	
15	Lecture 15			Solution Of Schrodinger Equation For 1-D Sho			Video	

Effective Curriculum delivery & Continuous internal Assessment

16	Lecture 16		Solution Of Schrodinger Equation For 1-D Sho			Video	
17	Lecture 17		Solution Of Schrodinger Equation For Hydrogen Atom			Video	
18	Lecture 18		Solution Of Schrodinger Equation For Hydrogen Atom			Video	
19	Lecture 19		Solution Of Schrodinger Equation For Hydrogen Atom			Video	
20	Lecture 20		Solution Of Schrodinger Equation For Hydrogen Atom			Video	
21	Lecture 21	Week4	Approximation Methods: Introduction			Video	
22	Lecture 22		Linear Variation Theorem			Video	
23	Lecture 23		Linear Variation Theorem		Quantum Chemistry. Ira N. Levine	Video	
24	Lecture 24		Application Helium Atom			Video	
25	Lecture 25	Week5	First Order Non-Degenerate Perturbation Theorem			Video	
26	Lecture 26		Application Helium Atom			Video	
27	Lecture 27		Ladder Operator			Video	
28	Lecture 28		Addition Of Angular Momentum			Video	
29	Lecture 29		Pauli Exclusion Principle			Video	
30	Lecture 30		Huckel Theory Of Conjugated System			Video	
31	Lecture 31	Week6	Ht For Ethylene			Video	
32	Lecture 32		Ht For 1-3 Butadiene			Video	

33	Lecture 33			Ht For Cyclopropenyl			Video	
34	Lecture 34			Introduction To Extended Ht			Video	
				Unit-II				
35	Lecture 35	Week7	Ii	Classical Thermodynamics: Brief Resume Of Concepts Of Laws Of Thermodynamics	Physical Chemistry. P.W. Atkins	Ppt	Video	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
36	Lecture 36			Classical Thermodynamics: Brief Resume Of Concepts Of Laws Of Thermodynamics			Video	
37	Lecture 37			Partial Molar Properties,			Video	
38	Lecture 38			Partial Molar Volume			Video	
39	Lecture 39			Partial Molar Free Energy,			Video	
40	Lecture 40			Partial Molar Heat Content And Their Significances			Video	
41	Lecture 41			Chemical Potential And Other Thermodynamic Properties			Ppt	
42	Lecture 42			Concept Of Fugacity			Video	
43	Lecture 43			Determination Of Fugacity			Video	
44	Lecture 44			Non-Ideal Systems: Excess Functions For Non-Ideal Solutions			Video	
45	Lecture 45	Week9		Non-Ideal Systems: Excess Functions For Non-Ideal Solutions	Physical Chemistry. P.W. Atkins	Ppt	Video	
46	Lecture 46			Non-Ideal Systems: Excess Functions For Non-Ideal Solutions			Video	
47	Lecture 47			Activity, Activity Coefficient, Debye Huckel Theory For Activity Coefficient Of Electrolytic Solutions;			Video	

48	Lecture 48		Determination Of Activity And Activity Coefficients, Ionic Strength.				
49	Lecture 49		Statistical Thermodynamics: Concept Of Distribution			Video	
50	Lecture 50		Maxwell Boltzmann Distribution Law			Video	
51	Lecture 51		Maxwell Boltzmann Distribution Law			Video	
52	Lecture 52	Week 10	Bose Einstein Distribution Law			Video	
53	Lecture 53		Bose Einstein Distribution Law			Video	
54	Lecture 54		Fermi Dirac Distribution Law			Video	
55	Lecture 55		Fermi Dirac Distribution Law			Micelles, Theoretical And Applied Aspects, V. Moroi, Plenum	
56	Lecture 56		Partition Functions			Video	
57	Lecture 57		Translational			Video	
58	Lecture 58		Rotational,			Video	
59	Lecture 59	Week 12	Vibrational			Video	
60	Lecture 60		Electronic Partition Functions			Video	
61	Lecture 61		Calculation Of Thermodynamic Properties In Terms Of Partition Functions			Video	
62	Lecture 62		Application Of Partition Functions			Video	
63	Lecture 63		Concept Of Ensemble			Video	
64	Lecture 64		Canonical ensemble			Video	
65	Lecture 65	Week 14	Grand Canonical And Micro Canonical Ensembles			Video	

66	Lecture 66			Heat Capacity Behaviour Of Solids-Chemical Equilibrium				
67	Lecture 67			Equilibrium Constant In Terms Of Partition Functions				
			Unit-Iii					
68	Lecture 68	Week15		Chemical Dynamics : Methods Of Determining Rate Laws,	Video			Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
69	Lecture 69			Collision Theory Of Reaction Rates, Steric Factor,,				
70	Lecture 70			Ionic Reactions				
71	Lecture 71			, Kinetic Salt Effects				
72	Lecture 72			Activated Complex Theory				
73	Lecture 73			Arrhenius Equation And The Activated Complex Theory				
74	Lecture 74			Steady State Kinetics	Chemical Kinetics. K.J. Laidler	Ppt		
75	Lecture 75			Kinetic And Thermodynamic Control Of Reactions				
76	Lecture 76							
77	Lecture 77			Treatment Of Unimolecular Reactions.				
78	Lecture 78			Dynamic Chain Reactions Hydrogen-Bromine Reaction				
79	Lecture 79	Week18		Pyrolysis. Of Acetaldehyde				
80	Lecture 80			Decomposition Of Ethane				
81	Lecture 81		Week19	Photochemical Reactions Hydrogen-Bromine				

				And Hydrogen-Chlorine				
82	Lecture 82			Homogeneous Catalysis,				
83	Lecture 83			Kinetics Of Enzyme Reactions, General Features Of Fast Reactions,				
84	Lecture 84			Study Of Fast Reactions By Flow Methvel, Iclaxation Method, Flash Photolysis				
85	Lecture 85	Week20		Dynamics Of Unimolecular Reactions (Lindemann			Video	
86	Lecture 86			Hinshelwood And Rice-Ramsperger-Kassel-Marcus (Rrkm)			Video	
87	Lecture 87			The Nuclear Magnetic Resonance Method,				
				Unit-Iv				
88	Lecture 88			Adsorption Surface Tension			Video	
89	Lecture 89			Capillary Action,				
90	Lecture 90	Week21		Pressure Difference Across Curved Surface (Laplace Equation)				
91	Lecture 91			Vapour Pressure Of Droplets (Kelvin Equation).				Introduction
92	Lecture 92		Iv	Gibbs Adsorption Isotherm,			Video	To Polymer Science, V.R.
93	Lecture 93			Estimation Of Surface Area (Bet Equation),				Gowarikar, N.V.
94	Lecture 94			Surface Films On Liquids (Electro-Kinetic Phenomenon).				Vishwanathan And J. Sridhar
95	Lecture 95	Week22		Micelles : Sulface Active Agents			Video	
96	Lecture 96			Classification Of Surface Active Agents,				
97	Lecture 97			Micellization. Hydrophobic Interaction			Video	

98	Lecture 98	Week23	, , Critical Micellar Concentration (Cmc),				
99	Lecture 99		Factors Affecting The Cmc Of Surfactants, Counter Ion Bonding To Micelles.				
100	Lecture 100		Thermodynamics Of Micellization Solubilization,				
101	Lecture 101	Week24	Phase Separation And Mass Action Models,				
102	Lecture 102		Micro Emulsion, Reverse Micelles.				
103	Lecture 103		Factors Affecting The Cmc Of Surfactants, Counter Ion Bonding To Micelles.				
104	Lecture 104	Week25	Molecular Mass, Number And Mass Average Molecular Mass,			Video	
105	Lecture 105		Molecular Mass Determination Osmometry				
106	Lecture 106		Molecular Mass Determination Viscometry				
107	Lecture 107		Molecular Mass Determination Diffusion And Light Scattering Methods				
108	Lecture 108		Calculation Of Average Dimension Of Various Chain Structures.				
			Unit-V				
109	Lecture 109	Week26	Electrochemistry : Electrochemistry Of Solutions.	Modern Electrochemistry Vol. I And Vol. II, J.O'm. Bockris And A.K.N. Reddy, Plenum.	Ppt		Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
110	Lecture 110		Debye-Huckel-Onsager Treatment And Its Extension, I				
111	Lecture 111		On Solvent Interactions.				
112	Lecture 112		Debye-Huckel-Jerum Mode.				

113	Lecture 113	Week27	Thermodynamics Of Electrified Interface Equations.				
114	Lecture 114		Derivation Of Electrocapillarity,				
115	Lecture 115	Week28	Lippmann Equations (Surface Excess), Methods Of Determination.				
116	Lecture 116		Structure Of Electrified Interfaces.				

**Podar College Nawalgarh
Lecture Plan Session 2021-2022**

Subject:-Chemistry

S.No.	Lecture No.	Week	Unit No.	Topic To Be Covered	Books Referred	Ppt Used	Video Used	Other Ict Tools
				Unit-I				
1	Lecture 1	Week1	I	Electromagnetic Radiation,Interaction With Matter Absorption ,Emission,Transmission	<u>Modern Spectroscopy, J.M. Hollas</u>	<u>Ppt</u>		Computer Projector Google Classroom Meet King Draw Chemical Structure Editor Chemdraw
2	Lecture 2			Reflection, Refraction,Dispersion,Polarisation & Scattering				
3	Lecture 3			Natural Line Width And Natural Line Broadening				
4	Lecture 4			Transition Probability				
5	Lecture 5			Perturbation Theory				
6	Lecture 6			Transition Moment Selection Rule Intensity Of Spectral Lines				
7	Lecture 7			- Rotational (Microwave) Spectroscopy , Rotation Of Molecules (Linear, Symmetric				
8	Lecture 8			Top (Oblate & Prolate) Spherical Top , Asymmetric Top				
9	Lecture 9			Rigid Rotator , Selection Rule				

10	Lecture 10			Intensity Of Rotational Spectral Lines				
11	Lecture 11			,Maxwell Boltzman Distribution Law				
12	Lecture 12			Non Rigid Rotator				
13	Lecture 13			Isotope Effect On Rotational Spectra				
				Unit-II				
14	Lecture 14			Vibrational Spectroscopy Introduction				Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
15	Lecture 15			Harmonic Oscillator				
16	Lecture 16			Anharmonic Oscillator Selection Rules				
17	Lecture 17			Vibrational Rotational Spectroscopy				
18	Lecture 18			Pqr Branches				
19	Lecture 19			Factors Affecting Vibrational Spectroscopy				
20	Lecture 20			Classical And Quantum Theories Of Raman Effect				
21	Lecture 21			Vibrational-Rotational Raman Spectra Selection Rule				
22	Lecture 22			Mutual Exclusion Principle				
23	Lecture 23			Cars(Coherent Antistokes Raman Spectroscopy				
				Unit-III				
24	Lecture 24			Atomic Spectroscopy Energies Of Atomic Orbitals				
25	Lecture 25			Vector Coupling				

26	Lecture 26			Spectra Of Hydrogen Atom And Alkali Metals					Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
27	Lecture 27			Molecular Spectroscopy Energy Level ,Molecular Orbitals					
28	Lecture 28	Week9		Vibronic Transitions,Vibrational Progression					
29	Lecture 29			Geometry Of The Excited State					
30	Lecture 30			Franck Condon Principal					
31	Lecture 31	Week10		Charge Transfer Spectra					
32	Lecture 32			Photoelectron Spectroscopy Basic Principles					
33	Lecture 33			Photoelectric Effect					
34	Lecture 34			Ionisation Process					
35	Lecture 35			Koopmans Theorem Photoelectron Spectra Of Simple Molecules					
36	Lecture 36	Week11		Esca					
37	Lecture 37			Chemical Information Of Esca					
38	Lecture 38			Auger Electron Spectroscopy					
39	Lecture 39			Auger Electron Spectroscopy					
				Unit-Iv					
40	Lecture 40			Nmr Spectroscopy					Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
41	Lecture 41	Week12	Iv	General Introduction, Nuclear Spin	Introduction To Magnetic Resonance, A Carrington And A.D. MacLachalan, Harper &		Video		
42	Lecture 42			Nuclear Resonance. Proton Nmr Spectroscopy			Video		
43	Lecture 43	Week13		Shielding Mechanism, Chemical Shift And Its			Video		

			Measurements	Row.			
44	Lecture 44	Week14	Factors Influencing Chemical Shift				
45	Lecture 45		Deshielding, Chemical Shift Values			Video	
46	Lecture 46		Correlation For Protons Bonded To Carbon				
47	Lecture 47		Aliphatic, Olefinic, Aldehydic And Aromatic				
48	Lecture 48		Other Nuclei (Alcohols, Phenols, Enols)			Video	
49	Lecture 49		Carboxylic Acids, Amines, Amides				
50	Lecture 50	Week15	Spin-Spin Interactions, Coupling Constant 'j'	Row.			
51	Lecture 51		Factors Influencing Coupling Constant			Video	
52	Lecture 52		Complex Spin-Spin Interaction Between Two, Three				
53	Lecture 53		Four And Five Nuclei (Abx, Amx, Abc, A232, Etc				
54	Lecture 54		Spin Decoupling				
55	Lecture 55		Chemical Exchange, Effect Of Deuteration				
56	Lecture 56		Simplification Of Complex Spectra				
57	Lecture 57	Week17	Nuclear Magnetic Double Resonance	Row.			
58	Lecture 58		Nmr Shift Reagents, Solvent Effects				
59	Lecture 59		Nmr Of Paramagnetic Substances In Solution				
60	Lecture 60		The Contact And Pseudocontact Shifts				
61	Lecture 61	Week18	Factors Affecting Nuclear Relaxation	Nmr, Nqr, Epr			

62	Lecture 62			Nuclear Overhauser Effect (Noe)	<u>And Mossbauer Spectroscopy In Inorganic Chemistry, R.V. Parish, Ellis Harwood.</u>			
63	Lecture 63	Week19		¹³ C-Nmr Spectroscopy				<u>Video</u>
64	Lecture 64			P31 Nmr Spectroscopy				
65	Lecture 65			Electron Spin Resonance Spectroscopy Basic Principle				
66	Lecture 66	Week20		Zero Field Splitting And Kramers Degeneracy				
67	Lecture 67			Isotropic And Anisotropic Hyperfine Coupling				
68	Lecture 68			Spin Orbit Coupling				
69	Lecture 69			Significance Of G-Tensors				
70	Lecture 70			Factors Affecting The G-Value				
71	Lecture 71	Week21		Application To Transition Metal Complexes	<u>Physical Methods In Chemistry</u>			
72	Lecture 72			Spin Hamiltonian				
73	Lecture 73			Spin Densities Mcconnell Relationship				
74	Lecture 74			Spin Polarization For Atoms And Transition Metal Ions				
				Unit-V				
75	Lecture 75		X-Ray Diffraction Bragg Condition					
76	Lecture 76	Week22		Miller Indices				
77	Lecture 77			Laue Method Bragg Method				
78	Lecture 78		Week23	Debye Scherrer Method Structure Analysis Of Crystals		<u>Ppt</u>		Computer Projector Google

79	Lecture 79	Week24	Index Reflection				Classroom Google
80	Lecture 80		Identification Of Unit Cells				Meet King Draw
81	Lecture 81		Structure Of Simple Lattice And X-Ray Intensities				Chemical
82	Lecture 82		Phase Problem				Structure Editor
83	Lecture 83		Absolute Configuration Of Molecules				Chemdraw
84	Lecture 84		Electron Diffraction:- Scattering Intensity Vs Scattering Angle				
85	Lecture 85	Week25	Wierl Equation				
86	Lecture 86		Measurement Technique				
87	Lecture 87		Elucidation Of Structure Of Simple Gas Phase Molecule				
88	Lecture 88		Neutron Diffraction:- Scattering Of Neutrons By Solids				
89	Lecture 89	Week26	Measurement Techniques.				
90	Lecture 90		Elucidation Of Structure Of Magnetically Ordered Unit Cell				

Class:- M.Sc Previous					Subject:-Chemistry	Paper Name :- Computer For Chemist's (C5)			
S.No.	Lecture No.	Week	Unit	Topic To Be Covered	Books Referred				
				Unit-I					
1	Lecture 1	Week1	I	Introduction To Computers And Computing	<u>Fundamentals Of Computers - V. Rajaraman</u>				
2	Lecture 2			Basic Structure And Functioning Of Computers With A Pc As An Illustrative Example.					
3	Lecture 3			Memory, Vo Devices.					
4	Lecture 4			Secondary Storage ,					
5	Lecture 5			Computer Languages.					
6	Lecture 6			Operating Systems With Dos As An Example.					
7	Lecture 7			Introduction To Unix And Windows,					
8	Lecture 8			Principles Of Programming.					
9	Lecture 9			Algorithms And Flow-Charts.					
				Unit-II					
10	Lecture 10	Week4	II	Computer Programming In Fortran/C/Basic	<u>Computers In Chemistry - K.V. Raman</u>				
11	Lecture 11			Elements Of The Computer Language: Constants And Variables.					
12	Lecture 12			Operations And Symbols.					
13	Lecture 13			Expressions. Arithmetic Assignment Statement.					
14	Lecture 14			Input And Output. Format Statement.					
15	Lecture 15			Termination Statements. Branching Statements					

				Such As If Or Go To Statement.			
16	Lecture 16	Week6		Logical Variables.			
17	Lecture 17			Double Precision Variables.			
18	Lecture 18			Subscripted Variables And Dimension.			
19	Lecture 19	Week7		Programming In Chemistry : Developing Of Small Computer Codes			
				Unit-Iii			
20	Lecture 20	Week8		(Fortranica Basic) Involving Simple Formula In Chemistry, Such As Van Der Waals Equation.	<u>Computer Programming In Fortran Iv-V Rajaraman</u>		
21	Lecture 21			Chemical Kinetics (Determination Of Rate Constants),			
22	Lecture 22			Radioactive Decay (Half Life And Average Life).			
23	Lecture 23			Determination Of Normality, Molarity And Molality Of Solutions.			
24	Lecture 24			Evaluation Of Electronegativity Of Atom And Lattice Energy From Experimental Data.			
25	Lecture 25			Determination Of Molecular Weight And Percentage Of Elements In Organic Compounds Using Data From Experimental Methods.			
26	Lecture 26	Week10		Representation Of Molecules In Terms Of Elementary Structural Features Such As Bond Lengths, Bond Angles, .			
				Unit-Iv			
27	Lecture 27	Week11	Iv	Dihedral Angles.			
28	Lecture 28			Use Of Computer Programmes : Operation Of Pc.			

29	Lecture 29		Week12	Data Processing.				
30	Lecture 30			X-Y Plot.				
31	Lecture 31			Simpson's Numerical Integration Method.				
				Unit-V				
32	Lecture 32		Week13	Programmes With Data Preferably From Physical Chemistry Laboratory.				
33	Lecture 33			Lotus				
34	Lecture 34			Excel				
35	Lecture 35			Foxpro				
36	Lecture 36			Mopac				
37	Lecture 37			Wordstar/ Ms Word.				

Podar College Nawalgarh
Lecture Plan Session 2021-2022

Subject:-Chemistry

Class:- M.Sc Previous

Paper Name :- Mathematics For Chemist's (C6)

S.No.	Lecture No.	Week	Unit No.	Topic To Be Covered	Books Referred	Video Used	Other Itc Tools	
				Unit-I				
1	Lecture 1	I	Week1	Vectors, Dot, Cross And Triple Products	Video Basic Mathematics For Chemists, Tebbutt, Wiley			
2	Lecture 2			Gradient,				
3	Lecture 3		Week2	Divergence And Curl.				
4	Lecture 4			Vector Calculus.				
5	Lecture 5		Week3	Matrix Algebra : Addition And Multiplication;				
6	Lecture 6			Inverse, Adjoint And Transpose Of Matrices				
7	Lecture 7		Week4	Special Matrices (Symmetric, Skew-Symmetric				
8	Lecture 8			Hermitian, Skew-Hermitian, Unit				
9	Lecture 9		Week5	(Diagonal, Unitary)And Their Properties.				
10	Lecture 10			Matrix Equations : Homogeneous ,Non-Homogeneous Linear Equations And Conditions For The Solution				
11	Lecture 11		Week6	Linear Dependence And Independence.				
12	Lecture 12			Introduction To Vector Spaces				
13	Lecture 13		Week7	Matrix Eigenvalues And Eigenvectors				
14	Lecture 14			Diagonalization, Determinants (Examples From Huckel Theory)				
				Unit-II				
15	Lecture 15	Week8	Ii	Differential Calculus Functions,	Mathematics	Video	Computer	

16	Lecture 16			Continuity And Differentiability,	<u>For Chemistry, Doggett And Sutcliffe, Longman</u>	Video	Projector Google Classroom Google Meet	
17	Lecture 17	Week9		Rules For Differentiation,				
18	Lecture 18			Applications Of Differential Calculus Including Maxima And Minima (Examples Related To Maximally Populated Rotational Energy Levels.				
19	Lecture 19			Bohr's Radius And Most Probable Velocity From Maxwell's Distribution				
				Unit-Iii				
20	Lecture 20	Week10		Integral Calculus : Basic Rules For Integration, Integration By Parts,			Computer Projector Google Classroom Google Meet	
21	Lecture 21			Partial Fraction And Substitution.				
22	Lecture 22			Reduction Formulae,				
23	Lecture 23			Applications Of Integral Calculus.				
24	Lecture 24	Week11		Functions Of Several Variables, Partial Differentiation,			Computer Projector Google Classroom Google Meet	
25	Lecture 25			Functions Of Several Variables, Partial Differentiation,				
26	Lecture 26			Coordinate Transformations (E.G. Cartesian To Spherical Polar).				
				Unit-Iv				
27	Lecture 27	Week13		Elementary Differential Equations : First Order And First Degree Differential Equations,	<u>Chemical Mathematics, D M. Hirst, Longman</u>	Video	Computer Projector Google Classroom Google Meet	
29	Lecture 29			Homogeneous Exact Equation.				
30	Lecture 30			Homogeneous Linear Equation.				
31	Lecture 31			Applications To Chemical Kinetics				

32	Lecture 32	Week15	Applications To Secular Equilibria				
33	Lecture 33		Applications To Quantum Chemistry				
34	Lecture 34		Second Order Differential Equations And Their Solutions.				
35	Lecture 35	Week16	Second Order Differential Equations And Their Solutions.				
			Unit-V				
36	Lecture 36	Week17	Permutation And Probability		Video	The Chemistry Mathematics Book, E. Steiner	Computer Projector Google Classroom Google Meet
37	Lecture 37		Permutation And Probability				
38	Lecture 38		Permutations And Combinations,				
39	Lecture 39		Permutations And Combinations,				
40	Lecture 40	Week18	Probability And Probability Theorems,		Video		
41	Lecture 41		Probability And Probability Theorems,				
42	Lecture 42		Average, Variance, Root Mean Square Deviation, Examples From The Kinetic Theory Of Gasses				
43	Lecture 43	Week19	Average, Variance, Root Mean Square Deviation, Examples From The Kinetic Theory Of Gasses		Video		
44	Lecture 44		Fitting (Including Least Squares Fit Etc.) With A General Polynomial Fit.				
45	Lecture 45	Week20	Fitting (Including Least Squares Fit Etc.) With A General Polynomial Fit.				

Subject:-Chemistry

Class:- M.Sc Final

Paper Name :-Spectroscopy, Photochemistry & Solid State Chemistry (C1)

S.No.	Lecture No.	Week	Unit	Topic To Be Covered	Books Referred	Ppt Used	Video Used	Other Itc Tools	
				Unit-I					
1	Lecture 1	I	Week1	Ultraviolet And Visible Spectroscopy	1. Inorganic Electronic Spectroscopy. A.P.B. Lever. Elsevier.	Video	Video	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw	
2	Lecture 2			Various Electronic Transitions , Beer-Lambert Law,					
3	Lecture 3			Effect Of Solvent On Electronic Transitions					
4	Lecture 4		Week2	Uv-Spectra Of Carbonyl Compounds ,Dienes,Conjugated Polyenes		Ppt			
5	Lecture 5			Woodward-Fieser Rules Of Conjugated Dienes And Carbonyl Compounds		Video			
6	Lecture 6			Ir-Spectroscopy Instrumentation And Sample Handling ,Characteristic Vibrational Frequencies Of Various Compounds .					
7	Lecture 7		Week3	Detailed Study Of Vibrational Frequencies Of Various Compounds	2. Infrared And Raman Spectra : Inorganic And Coordination Compounds. K. Nakamoto, Wiley.	Video	Video		
8	Lecture 8			Detailed Study Of Vibrational Frequencies Of Various Compounds					
9	Lecture 9			Detailed Study Of Vibrational Frequencies Of Various Compounds					
10	Lecture 10		Week4	Detailed Study Of Vibrational Frequencies Of Various Compounds					
11	Lecture 11			Effect Of Solvent On Vibrational Frequencies					
12	Lecture 12			Effect Of Hydrogen Bonds .					

13	Lecture 13			Overtone , Combination Bands And Farmi - Resonance			Video	
				Unit-II				
14	Lecture 14			Mossbauer Spectroscopy				
15	Lecture 15			Basic Principles, Spectral Parameters And Spectral Display.				
16	Lecture 16			Applications Of The Technique To The Studies Of Bonding And Structure Of Iron With Various Oxidation States.				
17	Lecture 17			Coordination No. And Structure				
18	Lecture 18			Detections Of Oxidations State And Equivalents Mb-Atoms.	3. Physical Methods For Chemistry, R.S. Drago. Saunders Company			
19	Lecture 19		I	Ord,Cd And Megneticpropertiecs Of Transitions Metal Complex.	3. Physical Methods For Chemistry, R.S. Drago. Saunders Company		Ppt	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
20	Lecture 20			Definition ,Deductions Of Absolute Configuration				
21	Lecture 21			Octant Rule For Ketones				
22	Lecture 22			Spectroscopic Methods Of Assignment Of Absolute Configurations Of Optically Active Metal .				
23	Lecture 23			Anomalous Magnetic Moments ,Exchange Coupling And Spin Crossover.				
				Unit-III				
24	Lecture 24			Carbon-13 Nmr Spectroscopy.			Video	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
25	Lecture 25		II	General Considerations ,Chemical Shifts.	4. Nmr, Nor, Epr And Mossbauer Spectroscopy.		Ppt	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
26	Lecture 26			Coupling Constants , Two Dimensions Nmr Spectroscopy	5.Spectrometric Identification Of		Video	

27	Lecture 27	Week9	Cozy, Noesy, Dept	Organic Compounds, R.M. Silverstein, G.C. Bassler And T.C. Momill.John Wiley.			
28	Lecture 28		Apt And Inadequate Technique			Video	
29	Lecture 29		Mass Spectroscopy			Video	
30	Lecture 30	Week10	Introduction And Ion Production Of El, Cl, Fd And Fab	6. Structural Methods In Inorganic Chemistry, E.A.V. Ebsworth, D.W.H. Rankin And S. Cradock		Video	
31	Lecture 31		Factors Affecting Fragmentations , Ion Analysis			Video	
32	Lecture 32		Ion Abundance And Mass Spectroscopy Fragmentations Of Organic Compounds			Video	
33	Lecture 33	Week11	Molecular Ion Peak And Metastable Peak	6. Structural Methods In Inorganic Chemistry, E.A.V. Ebsworth, D.W.H. Rankin And S. Cradock		Video	
34	Lecture 34		McLafferty Rearrangement, Nitrogen Rule			Video	
35	Lecture 35		High Resolutions Mass Spectroscopy				
36	Lecture 36		Examples Of Mass Spectroscopy	7. Fundamentals Of Photochemistry, K.K. Rohtagi-Mukherji, Wiley-Eastern.			
37	Lecture 37		Structure Of Mass Spectroscopy				
			Unit-Iv				
38	Lecture 38	Week12	Photochemical Reactions	7. Fundamentals Of Photochemistry, K.K. Rohtagi-Mukherji, Wiley-Eastern.	Ppt		Computer Projector Google Classroom Google Meet Kingdraw Chemical Structure Editor Chemdraw
39	Lecture 39		Interaction Of Electromagnetic Radiation With Matter				
40	Lecture 40		Type Of Excitations, Quantum Yield, Transfer Of Excitation Energy,				
41	Lecture 41	Week12	Actinometry, Rate Constant And Life Time Of Reactive Energy States.	7. Fundamentals Of Photochemistry, K.K. Rohtagi-Mukherji, Wiley-Eastern.	Ppt		
42	Lecture 42		Determination Of Rate Constant Of				

				Reactions,				
43	Lecture 43	Week13		Effect Of Light Intensity On Rate Of Photochemical Reactions , Type Of Photochemical Reactions.	8. Organic Photochemistry, J. Coxon And B. Halton, Cambridge University Press.			
44	Lecture 44			Photochemistry Of Alkene				
45	Lecture 45			Intermolecular Reactions Of Olefinic Bond , Geometrical Isomerism, Cyclisation Reaction.				
46	Lecture 46			Photochemistry Of Carbonyl Compounds				
47	Lecture 47			Intermolecular Reactions Of Olefinic Bond , Geometrical Isomerism, Cyclisation Reaction.				
				Unit-V				
48	Lecture 48	Week14		Solid State Reactions	9. Solid State Chemistry And Its Applications, A.R West. Plenum. 10. Solid State Chemistry, D.K. Chakrabarty; New Wiley Eastern	Ppt	Computer Projector Google Classroom Google Meet King draw Chemical Structure Editor Chemdraw	
49	Lecture 49			General Principles, Experimental Procedure.				
50	Lecture 50			Kinetics Of Solid State Reactions, Crystal Defects And Nonstoichiometric				
51	Lecture 51	Week15	V	Perfect And Imperfect Crystals.				
52	Lecture 52			Intrinsic And Extrinsic Defects, , Point Defects				
53	Lecture 53			Line And Plane Defects, Vacancies Schottky And Frenkel Key				

S.No.	Lecture No.	Week	Unit No.	Topic To Be Covered	Books Referred	Ppt Used	Video Used	Other Itc Tools
				Unit-I				
1	Lecture 1	I	Week1	Bulk And Trace Metals; Na, K, Mg, Ca, Zn Etc.	1. Principles Of Bioinorganic Chemistry, S.J. Lippard And J.M. Berg, University Science.		Video	
2	Lecture 2			K+/Na+ Pump.			Video	
3	Lecture 3			Dna Polymerization, Glucose Storage.			Video	
4	Lecture 4			Metal Complexes In Energy Transmission; Chlorophyll			Video	
5	Lecture 5		Week2	Photosystem I And II In Cleavage Of Water.	2. Bioinorganic Chemistry, I. Bertini, H.B. Gray, S.J. Lippard And J.S. Valentine, University Science.	Ppt	Video	
6	Lecture 6			Transport And Storage Of Dioxygen.			Video	
7	Lecture 7			Heme Proteins And Oxygen Uptake.			Video	Computer Projector
8	Lecture 8			Hemoglobin : Structure And Functions.			Video	Google Classroom
9	Lecture 9			Myoglobin: Structure And Functions.			Video	Google Meet
10	Lecture 10	Week3	Week4	Hemocyanin, Hemoerythrin.	3. Inorganic Biochemistry Vols. I And II, Ed. G.L. Eichhorn, Elsevier.			Kingdraw Chemical Structure Editor
11	Lecture 11			Model Synthetic Complexes In Fe, Cu And Co.			Video	Chemdraw
12	Lecture 12			Electron Transfer In Biology.				
13	Lecture 13			Metalloproteins.			Video	
14	Lecture 14			Cytochromes And Iron-Sulfur Proteins.			Video	
15	Lecture 15			Chemical And Biological Nitrogen Fixation.			Video	
16	Lecture 16			Nitrogenase.			Video	
				Unit-II				

17	Lecture 17	Week5	Proximity Effects And Molecular Adaptations.	4.Bioorganic Chemistry : A Chemical Approach To Enzyme Action.			
18	Lecture 18		Chemical And Biological Catalysis.				
19	Lecture 19		Enzymes:Classification And Nomenclature.				
20	Lecture 20	Week6	Properties,Extraction And Isolation.	Hermann Dugas And C. Penny,			
21	Lecture 21		Fischer's Lock And Key Hypothesis.				
22	Lecture 22		Koshland's Hypothesis Inhibition.				
23	Lecture 23	Week7	Affinity Labeling And Enzyme Modification.	5. Enzyme Mechanisms, Ed. M.I. Page And A. Williams, Royal Society Of Chemistry.			
24	Lecture 24		Michaelis-Menten Equation; Derivation.				
25	Lecture 25		Line Weaver-Burk Plots				
26	Lecture 26	Week8	Reversible And Irreversible Inhibition.	6. Enzyme Chemistry: Impact And Applications, Ed. Collin J Suckling, Chemistry		Ppt	
27	Lecture 27		Theories Of Enzyme Catalysis.				
28	Lecture 28		Acid-Base And Covalent Catalysis, Strain Or Distortion.				
29	Lecture 29	Week9	Ribonuclease, Chymotrypsin.				
30	Lecture 30		Carboxypeptidase,Lysozyme.				
31	Lecture 31		Types Of Enzymes Catalyze Reactions.				
32	Lecture 32	Week10	Nucleophilic And Multiple Displacement Reactions.	7.Fundamentals Of Enzymology, N.C. Price And L. Stevens, Oxford University			
33	Lecture 33		Coupling Of Atp Cleavage To Endergonic Processes.				
34	Lecture 34		Enolicin Termediatein Isomerization Rxn.				

Computer Projector
Google Classroom
Google Meet
Kingdraw Chemical
Structure Editor
Chemdraw

35	Lecture 35			B Cleavage And Condensation, Some Isomerization And Rearrangement Reactions.				
36	Lecture 36			Enzymes Catalyzed Carboxylation And Decarboxylation.				
				Unit-Iii				
37	Lecture 37			Co Factors As Derived From Vitamins.				
38	Lecture 38	Week1 1		Coenzymes, Apo Enzymes, Prosthetic Groups.				
39	Lecture 39			Structure And Biological Functions Of Coenzyme A, Thiamine Pyrophosphate, Pyridoxal Phosphate.				
40	Lecture 40			Nad+, Nadp+, Fmn, Fad, Lipoic Acid, Vitamin B12.				
41	Lecture 41	Week1 2		Enzyme Models: Host Guest Chemistry, Chiral Recognition And Catalysis .Molecular Recognition.				
42	Lecture 42	Iii		Molecular Asymmetry And Prochirality, Biomimetic Chemistry,				
43	Lecture 43			Crownethers, Cryptates, Cyclodextrins, Cyclodextrin-Based Enzyme models, Calixarenes, Ionophores.				
44	Lecture 44			Synzymes, Biotechnological Applications Of Enzymes.				
45	Lecture 45	Week1 3		Large Scale Production, Purification, Immobilization.				
46	Lecture 46			Use Of Enzymes: Food And Drink Industry, Clinical,				
47	Lecture 47			Enzyme Therapy , Enzymes And Recombinant Dna Technology.				
				Unit-Iv				
48	Lecture 48	Week1	IV	Biological Cell, Structure And Functions Of	11.Biochemistry.	Ppt		Computer Projector

		4	Proteins, Enzymes.	L. Stryer, W.H. Freeman.			Google Classroom Google Meet Kingdraw Chemical Structure Editor Chemdraw
49	Lecture 49		Dna And Rna In Living Systems, Helix Coil Transition.				
50	Lecture 50		Bioenergetics.				
51	Lecture 51		Hydrolysis Of Atp, Synthesis Of Atp From Adp.				
52	Lecture 52	Week1 5	Statistical Mechanics In Biopolymers.	12.Biochemistry: The Chemical Reactions Of Living Cells, D.E. Metzler. Academic			
53	Lecture 53		Polypeptide And Protein Structure, Protein Folding Problems.				
54	Lecture 54		Biopolymer Interaction.				
55	Lecture 55		Types Of Binding Processes In Biological Systems, Hydrogen Ion Titration Curves.				
			Unit-V				
56	Lecture 56	Week1 7	Hydrogen Ion Titration Curves	13.Macromolecules : Structure And Function. F Wold. Prentice Hall.		Ppt	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
57	Lecture 57		Thermodynamics Of Biopolymer Solutions, Osmotic Pressure, Membrane Equilibrium,				
58	Lecture 58		Muscular Contraction And Energy Generation In Mechano Chemical Systems.				
59	Lecture 59		Structure And Functions Of Cell Membrane, Nerve Conduction,				
60	Lecture 60	Week1 8	Biopolymers And Their Molecular Weights.	14.Outlines Of Biochemistry, E.E. Conn And P.K. Stumpf. John Wiley		Video	
61	Lecture 61		Sedimentation Equilibrium, Hydrodynamic Methods.				
62	Lecture 62		Electrophoresis And Rotational Motions.				
63	Lecture 63	Week1 9	Diffraction Methods: Light Scattering, X-Ray Scattering.				

64	Lecture 64			X-Ray Diffraction, Photo-Correlation Spectroscopy .				
65	Lecture 65			Ord .				

**Podar College Nawalgarh
Lecture Plan Session 2021-2022
Subject:-Chemistry**

Class:- M.Sc Final Paper

Name :- Environmental Chemistry (C3)

S.No.	Lecture No.	Week	Unit No.	Topic To Be Covered	Books Referred	Ppt Used	Video Used	Other Itc Tools
				Unit-I				
1	Lecture 1	Week1	I	Vertical Temperature Profile	<u>Environmental Chemistry. Colin Baird, W.H. Freeman Co. New York. 1098.</u>	<u>Ppt</u>	<u>Video</u>	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
2	Lecture 2			Heat Radiation				
3	Lecture 3			Budget Of Earth Atmosphere System				
4	Lecture 4			Properties Of Troposphere				
5	Lecture 5			Thermodynamic Derivation Of Lapse Rate				
6	Lecture 6			Temperature Inversion				
7	Lecture 7			Calculation Of Global Mean Temperature Of The Atmosphere				
8	Lecture 8			Pressure Variation In Atmosphere And Scale Height				
9	Lecture 9			Biogeochemical Cycle Of Carbon				
10	Lecture 10	Week4		Nitrogen,Sulfur				

Effective Curriculum delivery & Continuous internal Assessment

11	Lecture 11	Week5	Phosphorus And Oxygen				Video
12	Lecture 12		Residence Times				
13	Lecture 13		Source Of Trace Atmospheric Constituents				
14	Lecture 14		Nitrogen Oxides ,Sulfur Dioxide				
15	Lecture 15		Carbon Oxides				
16	Lecture 16	Week6	Chlorofluorocarbons And Other Halogen Compounds			Video	
17	Lecture 17		Methane And Other Hydrocarbons				
18	Lecture 18		Tropospheric Chemistry Mechanism Of Photochemical Decomposition Of No ₂ And Formation Of Ozone				
19	Lecture 19		Photochemical Smog				
20	Lecture 20		Reaction Of OH Radicals With SO ₂ And NO _x				
			Unit-II				
21	Lecture 21	Week7	Air Pollution:- Air Pollutants And Their Classification	Chemistry Of Atmospheres. R.P. Wayne. Oxford.	Ppt	Video	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
22	Lecture 22		Aerosols - Sources Size Distribution And Effect On Visibility ,				
23	Lecture 23		Climate And Health				
24	Lecture 24		Acid Rain:- Definition Acid Rain Precursors				
25	Lecture 25		Gas Phase Atmospheric Oxidation Reaction				
26	Lecture 26	Week8	Damaging Effects On Aquatic Life Plants Building And Health				

27	Lecture 27	Week9	Monitoring Of So2 And Nox				
28	Lecture 28		Ozone Depletion:- Mechanism Of Ozone Formation				
29	Lecture 29		Mechanism Of Ozone Depletion				
30	Lecture 30	Week1 0	Dicovery Of Antarctic Ozone Hole			Video	
31	Lecture 31		Greenhouse Effect:- Terrestrial And Solar Radiation Spectra				
32	Lecture 32		Major Greenhouse Gasses And Their Sources And Global Warming Potentials				
33	Lecture 33		Climate Change And Consequences				
34	Lecture 34		Urban Air Pollution Exhaust Emission				
35	Lecture 35		Damaging Effects Of Carbon Monoxide				
36	Lecture 36	Week1 1	Monitoring Of Co Control Strategies		Video		
			Unit-Iii				
37	Lecture 37		Aquatic Chemistry And Water Pollution:- Source Of Water Pollution				
38	Lecture 38		Dissolved Oxygen ,Biological Oxygen Demand				
39	Lecture 39		Determination Of Do,Bod,And Cod				
40	Lecture 40	Iii Week1 3	Aerobic And Anaerobic Reactions Of Organic Sulfur In Water	Environmental Chemistry, S.E. Manahan, Lewis Publishers.	Ppt	Video	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
41	Lecture 41		Aluminum Nitrate And Fluoride In Water				
42	Lecture 42		Nitrogen In Water				
43	Lecture 43		Acid Base Chemistry Of Fresh Water And Sea				

		4	Water Eutrophication Treatment Of Wastewater And Sewage Purification Of Drinking Water Techniques Of Purification And Disinfection				
44	Lecture 44						
45	Lecture 45					Video	
46	Lecture 46					Video	
47	Lecture 47						
			Unit-Iv				
49	Lecture 49	Week1 5	Toxic Heavy Metals :-Mercury ,Lead Arsenic And Cadmium Causes Of Toxicity Bioaccumulation,Sources Of Heavy Metals Chemical Speciation Of Hg ,Pb,As,And Cd				
50	Lecture 50					Video	
51	Lecture 51					Video	
52	Lecture 52						
53	Lecture 53					Video	
54	Lecture 54	Week1 6	Toxic Organic Compounds:-Pesticides ,Classification Properties And Uses Of Organochlorine Organophosphorus Pesticides Detection And Damaging Effects				
55	Lecture 55				Environment Chemistry, A.K. De. Wiley Eastern, 2004.	Ppt	Computer Projector
56	Lecture 56						Google Classroom
57	Lecture 57						Google Meet King
58	Lecture 58						Draw Chemical Structure Editor
59	Lecture 59	Week1 7	Polychlorinated Biphenyls:-Properties, Uses Environmental Contamination And Effects				Chemdraw
60	Lecture 60						
61	Lecture 61						

				Unit-V				
62	Lecture 62	Week1 9 V	Soil And Environmental Disaster:-Soil Composition Micro And Macronutrients Soil Pollution By Fertilizers Plastic Metals Bhopal Gas Tragedy Chernobyl Three Mile Island Minamata Seveso(Italy), London Smog	Video Video Video Video Introduction To Atmospheric Chemistry, P.V. Hobbs, Cambridge. Ppt Video				
63	Lecture 63							
64	Lecture 64							
65	Lecture 65							
66	Lecture 66							
67	Lecture 67							
68	Lecture 68							
69	Lecture 69							
70	Lecture 70							
71	Lecture 71							

Podar College Nawalgarh
Lecture Plan Session 2021-2022
Subject:-Chemistry

Class:- M.Sc Final Paper

Name :-Organic Synthesis-I Chemistry (C1)

S.No.	Lecture No.	Week	Unit No.	Topic To Be Covered	Books Referred	Ppt Used	Video Used	Other Itc Tools

				Unit-I				
1	Lecture 1	Week1 I		Organometallic Compounds Nomenclature	Some Modern Methods Of Organic Synthesis. W Carruthers. Cambridge Univ. Press.	Ppt		Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
2	Lecture 2			Organometallic Compounds :-Classification				
3	Lecture 3			Grignard's Reagent				
4	Lecture 4			Organolithium Compounds				
5	Lecture 5			Organo Al Compounds				
6	Lecture 6			Organo Cd &Sn Compounds				
7	Lecture 7			Gilmann's Reagent				
8	Lecture 8			Metathesis Reaction				
9	Lecture 9			Organo Pb Compounds				
10	Lecture 10			Homogeneous Catalyst				
				Unit-II				
11	Lecture 11	Week4 II		Oxidation Introduction	Advanced Organic Chemistry. Reactions Mechanisms And Structure J. March. John Wiley.	Video		Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
12	Lecture 12			Oxidation Of Hydrocarbons — Alkenes				
13	Lecture 13			Oxidation Of Hydrocarbons — Alkenes				
14	Lecture 14			Oxidation Of Aromatic Rings,				
15	Lecture 15			Oxidation Of Saturated C-H Groups (Activated And Inactivated}.				
16	Lecture 16			Oxidation Of Alcohols, Diols				
17	Lecture 17			Oxidation Of Alcohols, Diols,				
18	Lecture 18			Oxidation Of Aldehydes, Ketones				

19	Lecture 19	Week7	Oxidation Of Aldehydes, Ketones			Video	
20	Lecture 20		Oxidation Of Ketals And Carboxylic Acids			Video	
21	Lecture 21		Oxidation Of Amines Hydrazines			Video	
22	Lecture 22		Oxidation Of Sulphides			Video	
23	Lecture 23		Oxidations With Ruthenium Tetroxide,			Video	
24	Lecture 24		Oxidations By Tl(III) Nitrate			Video	
25	Lecture 25		Oxidations By Tl(III) Nitrate			Video	
			Unit-Iii				
26	Lecture 26	Week8	Reduction Introduction	Principles Of Organic Synthesis. R.O.C Norman And J.M. Coxon. Blackie Academic & Professional.	Ppt	Video	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
27	Lecture 27		Different Reductive Processes.			Video	
28	Lecture 28		Reduction Of Alkanes, Alkenes,			Video	
29	Lecture 29		Reduction Of Alkenes And Aromatic Rings			Video	
30	Lecture 30	Week9	Reduction Of Alkynes			Video	
31	Lecture 31		Reduction Of Carbonyl Compounds			Video	
32	Lecture 32		Reduction Of Carbonyl Compounds			Video	
33	Lecture 33		Reduction Of Carbonyl Compounds			Video	
34	Lecture 34		Reduction Of Acids And Their Derivatives			Video	
35	Lecture 35		Reduction Of Compounds Containing Nitrogen			Video	
			Unit-Iv				
36	Lecture 36	Week1	IV	Rearrangements: Introduction	Advanced Organic	Ppt	Computer Projector

37	Lecture 37	1	General Considerations –Mechanism And Nature Of Migration,	Chemistry Part B. F A Carey And R.J. Sundberg. Plenum Press.			Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
38	Lecture 38		Migratory Aptitude, Memory Effects.				
39	Lecture 39	Week 1 2	Pinacol-Pinacolone Rearrangement				
40	Lecture 40		Wagner-Meerwein Rearrangement				
41	Lecture 41	Week 1 3	Demjanov, Benzil-Benzilic Acid Rearrangement				
42	Lecture 42		Favorskii Rearrangement				
43	Lecture 43	Week 1 3	Arndt-Eistert Synthesis				
44	Lecture 44		Beckmann Rearrangement				
45	Lecture 45	Week 1 4	Neber Rearrangement				
46	Lecture 46		Hofmann Rearrangement				
47	Lecture 47	Week 1 4	Baeyer-Villiger Rearrangement				
48	Lecture 48		Curtius, Schmidt Rearrangement				
49	Lecture 49	Week 1 5	Shapiro And Schmidt Reaction				
			Unit-V				
50	Lecture 48	Week 1 5	Synthesis And Reactions Of Tropone	Rodd's Chemistry Of Carbon Compounds. Ed. \$ Coffey, Elsevier	Video	Ppt	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
51	Lecture 49		Synthesis And Reactions Of Tropolone				
52	Lecture 50	V	Synthesis And Reactions Of Azulene				
53	Lecture 51		Ferrocene				
54	Lecture 52	Week 1 6	Synthesis And Reactions Of Indene				

Podar College Nawalgarh
Lecture Plan Session 2021-2022
Subject:-Chemistry
Class:- M.Sc Final Paper Name :-Organic Synthesis-II Chemistry (C1)

S.No.	Lecture No.	Week	Unit No.	Topic To Be Covered	Books Referred	Ppt Used	Video Used	Other Itc Tools
				Unit-I				
1	Lecture 1			Disconnection Approach :- Introduction				
2	Lecture 2			Definition Of Terms Used In Disconnection.				
3	Lecture 3			Some Donarsynthon(Carbon Nucleophile) & Their Synthetic Equivalents				
4	Lecture 4			Some Acceptor Synthon(Carbon Electrophile) & Their Synthetic Equivalents....To				
5	Lecture 5			Some Acceptor Synthon(Carbon Electrophile) & Their Synthetic Equivalents And Other Synthons	Organic Synthesis - Concept, Methods And Starting Materials, J. Fuhrhop,		Video	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
6	Lecture 6		I	Functional Group Interconversion		Ppt		
7	Lecture 7			Order Of Events To				
8	Lecture 8			Order Of Events To				
9	Lecture 9			Order Of Events .				
10	Lecture 10			Chemo Selectivity			Video	
11	Lecture 11			One Group C-X Disconnection				
12	Lecture 12			Two Group C-X Disconnection			Video	

13	Lecture 13			Two Group C-X Disconnection				
14	Lecture 14			Umpolung(Reversal Of Polarity)				
15	Lecture 15			Umpolung				
16	Lecture 16	Week5		Cyclization Reaction				
17	Lecture 17			Cyclization Reaction				
18	Lecture 18			Amine Synthesis				
				Unit-Ii				
19	Lecture 19			One Group C-C Disconnection				
20	Lecture 20	Week6		One Group C-C Disconnection Of Alcohol			Video	
21	Lecture 21			One Group C-C Disconnection Of Alcohol				
22	Lecture 22			One Group C-C Disconnection Of Carbonyl Compound			Video	
23	Lecture 23	Week7	Ii	One Group C-C Disconnection Of Carbonyl Compound			Video	
24	Lecture 24			One Group C-C Disconnection ,Regioselectivity	Designing Organic Synthesis, S. Warren, Wiley.	Ppt	Video	
25	Lecture 25			One Group C-C Disconnection , Alkene Synthesis				
26	Lecture 26			One Group C-C Disconnection , Alkene Synthesis				
27	Lecture 27			Use Of Acetylene In Organic Synthesis				
28	Lecture 28	Week8		Use Of Aliphatic Nitro Compounds In Organic Synthesis			Video	
29	Lecture 29			Protection And Deprotection			Video	
				Unit-Iii				

29	Lecture 30	Week9	Two Group C-C Disconnection:- Diels Alder Reaction	Advanced Organic Chemistry: Reactions, Mechanisms And Structure, J. March, Wiley.	Ppt	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
30	Lecture 31		Two Group C-C Disconnection :- 1,3 Difunctionalized Compound			
31	Lecture 32		Control In Carbonyl Condensation			
32	Lecture 33	Week1 0	Control In Carbonyl Condensation	Principles Of Organic Chemistry Part B. F A. Carey And R.J. Sundberg. Plenum Press.	Video	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
33	Lecture 34		Control In Carbonyl Condensation			
34	Lecture 35		Two Group C-C Disconnection :- 1,5-Dicarbonyl Compounds			
35	Lecture 36		Two Group C-C Disconnection :- 1,5-Dicarbonyl Compounds			
			Unit-Iv			
36	Lecture 36	Ring Synthesis :- Introduction				
37	Lecture 37	Week1 1	Synthesis Of 3 Membered Ring	Principles Of Organic Chemistry Part B. F A. Carey And R.J. Sundberg. Plenum Press.	Video	Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw
38	Lecture 38		Synthesis Of 4 Membered Ring			
39	Lecture 39	Week1 2	Synthesis Of 5 Membered Ring			
40	Lecture 40		Synthesis Of 6 Membered Ring			
41	Lecture 41		Synthesis Of 6 Membered Ring			
42	Lecture 42	Week1 3	Synthesis Of Aromatic Heterocycles		Ppt	Video
43	Lecture 43		Synthesis Of Aromatic Heterocycles			
44	Lecture 44		Synthesis Of Aromatic Heterocycles			
45	Lecture 45		Synthesis Of Aromatic Heterocycles			

				Unit-V				
46	Lecture 46	Week1 4 V	Synthesis Of Camphor Synthesis Of Longifolene Synthesis Of Cortisone Synthesis Of Reserpine Synthesis Of Vitamin D And Juvabione Synthesis Of Aphidicolin Synthesis Of Fredericamycin	Some Modern Methods Of Organic Synthesis. W. Carruthers, Cambridge Univ. Press.	Ppt		Computer Projector Google Classroom Google Meet King Draw Chemical Structure Editor Chemdraw	
47	Lecture 47							
48	Lecture 48							
49	Lecture 49							
50	Lecture 50							
51	Lecture 51							
52	Lecture 52							

PODAR COLLEGE NAWALGARH LECTURE PLAN SESSION 2021-2022 Subject:-Chemistry					Name :-Inorganic Chemistry(C1)
S.No.	LECTURE No.	WEEK	UNIT	TOPIC TO BE COVERED	BOOKS REFERRED
				UNIT-I	
1	LECTURE 1	WEEK1	I	IONIC STRUCTURE	*Puri, Sharma and Kalia, Principles of Inorganic Chemistry, Milestone Publisher.
2	LECTURE 2			RADIUS RATIO EFFECT	
3	LECTURE 3			COORDINATION NUMBER	
4	LECTURE 4			LIMITATIONS OF RADIUS RATIO RULE	
5	LECTURE 5			LATTICE DEFECTS STOICHIOMETRIC DEFECTS	
6	LECTURE 6	WEEK2	I	NON STOICHIOMETRIC DEFECTS	*Puri, Sharma and Kalia, Principles of Inorganic Chemistry, Milestone Publisher.
7	LECTURE 7			SEMICONDUCTORS	
8	LECTURE 8			LATTICE ENERGY	
9	LECTURE 9			BORN HABER CYCLE	
10	LECTURE 10	WEEK3	I	SOLVATION ENERGY	*Puri, Sharma and Kalia, Principles of Inorganic Chemistry, Milestone Publisher.
11	LECTURE 11			SOLUBILITY OF IONIC SOLIDS	
12	LECTURE 12			POLARIZING POWER & POLARISABILITY OF IONS	

13	LECTURE 13		WEEK4	FAJAN'S RULE		
14	LECTURE 14	METALLIC BOND: FREE ELECTRON THEORY				
15	LECTURE 15	VBT THEORY				
16	LECTURE 16	BAND THEORY				
17	LECTURE 17	WEEK5		HYDROGEN BONDING		
18	LECTURE 18			VAN DER WAALS FORCES		
				UNIT-II		
19	LECTURE 19	WEEK6	II	VBT AND ITS LIMITATION	<u>*Selected Topics in Inorganic Chemistry, Malik, Tuli, and Madan.</u>	
20	LECTURE 20			HYBRIDIZATION IN IONS AND MOLECULES		
21	LECTURE 21			VSEPR THEORY		
22	LECTURE 22	WEEK7		MOT ,HOMONUCLEAR AND HETERONUCLEAR DIATOMIC MOLECULES		
23	LECTURE 23			MULTICENTER BONDING IN ELECTRON DEFICIENT MOLECULES		
24	LECTURE 24	WEEK8		BOND STRENGTH AND BOND ENERGY		
25	LECTURE 25			DIPOLE MOMENT AND % IONIC CHARACTER		
				UNIT-III		
26	LECTURE 26	WEEK9	III	s-BLOCK ELEMENTS -COMPARATIVE STUDY	<u>*Advanced Inorganic Chemistry,S. K. Agarwala, Keemti Lal.</u>	
27	LECTURE 27			DIAGONAL RELATIONSHIPS		
28	LECTURE 28			SALIENT FEATURES OF HYDRIDES		
29	LECTURE 29	WEEK10		SOLVATION AND COMPLEXATION TENDENCY		
30	LECTURE 30			FUNCTION IN BIOSYSTEMS		
31	LECTURE 31			ALKYLS AND ARYLS COMPOUNDS OF s-BLOCK ELEMENTS		
32	LECTURE 32	WEEK11		PERIODICITY IN PROPERTIES OF p-BLOCK ELEMENTS		
33	LECTURE 33			PERIODICITY IN PROPERTIES OF p-BLOCK ELEMENTS		
34	LECTURE 34			PERIODICITY IN PROPERTIES OF p-BLOCK ELEMENTS		
				UNIT-IV		
35	LECTURE 35	WEEK12	IV	HYDRIDES OF BORON (DIBORANE AND HIGHER BORANES)		

36	LECTURE 36	WEEK13	BORAZINE ,FULLERENES	
37	LECTURE 37		CARBIDES	
38	LECTURE 38		FLUOROCARBONS	
39	LECTURE 39		SILICATES	
40	LECTURE 40		TETRASULPHUR TETRANITRATE	
41	LECTURE 41		BASIC PROPERTIES OF HALOGENS	
42	LECTURE 42		INTERHALOGENS AND POLYHALIDES	
			UNIT-V	
43	LECTURE 43	WEEK15	FUNDAMENTAL PARTICLES OF NUCLEUS	V
44	LECTURE 44		FUNDAMENTAL PARTICLES OF NUCLEUS	
45	LECTURE 45		CONCEPT OF NUCLIDES AND ITS REPRESENTATION(ISOTOPES,ISOBAR AND ISOTONES)	
46	LECTURE 46	WEEK16	FORCES OPERATING BETWEEN NUCLEONS(n-n,p-p,&p-p)	
47	LECTURE 47		NATURAL AND ARTIFICIAL RADIOACTIVITY	
48	LECTURE 48		NATURAL AND ARTIFICIAL RADIOACTIVITY	
49	LECTURE 49	WEEK17	QUALITATIVE IDEA OF STABILITY OF NUCLEUS	
50	LECTURE 50		RADIOACTIVE DISINTEGRATION SERIES	
51	LECTURE 51		RADIOACTIVE DISPLACEMENT LAW RADIOACTIVE DECAY RATES HALF LIFE AND AVERAGE LIFE	
52	LECTURE 52	WEEK18	BINDING ENERGY ,MASS DEFECT	
53	LECTURE 53		CALCULATION OF MASS DEFECT BINDING ENERGY	
54	LECTURE 54		NUCLEAR REACTION (SPALLATION,NUCLEAR FISSION,FUSION)	

PODAR COLLEGE NAWALGARH
LECTURE PLAN SESSION 2021-2022
Subject:-Chemistry

Class:- B.Sc (I) Paper

Name :-organic Chemistry (C2)

S.No.	LECTURE No.	WEEK	UNIT	TOPIC TO BE COVERED	BOOKS REFERRED
				UNIT-I	

1	LECTURE 1	WEEK1	I	HOMOLYTIC AND HETEROLYTIC BOND CLEAVAGES, TYPES OF REAGENTS(E+&NU-).	*Principles of Organic Synthesis, Richard O.C. Norman, James M. Coxon.	
2	LECTURE 2			REACTION INTERMEDIATE:C+AND C-,FREE RADICALS.		
3	LECTURE 3			CARBENE,NITRENES AND ARYNES.		
4	LECTURE 4	WEEK2		TYPES OF ORGANIC REACTIONS;ADDITION,SUBSTITUTION		
5	LECTURE 5			TYPES OF ORGANIC REACTIONS;ELIMINATION,REARRANGEMENT		
6	LECTURE 6			DETERMINATION OF REACTION MECHANISM;PRODUCT ANALYSIS		
7	LECTURE 7			INTERMEDIATE,ISOTOPIC,STEREOCHEMISTRY		
				UNIT-II		
8	LECTURE 8	WEEK4	II	ISOMERISM;INTRODUCTION,STRUCTURAL ISOMERISM.		
9	LECTURE 9			DIFFERENCE BETWEEN CONFIGURATIONAL AND CONFORMATIONAL,FLYING WEDGE FORMULA,FISCHER-PROJECTION FORMULA.		
10	LECTURE 10			OPTICAL ISOMERISM;INTRODUCTION,ELEMENTS OF SYMMETRY.		
11	LECTURE 11	WEEK5		MOLECULAR CHIRALITY,ENANTIOMERS.		
12	LECTURE 12			CHIRAL AND ACHIRAL MOLECULES WITH TWO STEREOGENIC CENTRES.		
13	LECTURE 13	WEEK6		DIASTEREOMERS;THREOANDERYTHROISOMERS,MESO.		
14	LECTURE 14			RESOLUTION AND INVERSION.		
15	LECTURE 15			RETENTION AND RACEMIZATION.		
16	LECTURE 16	WEEK7		RELATIVE AND ABSOLUTE CONFIGURATION,R/SANDD/SYSTEM.		
17	LECTURE 17			GEOMETRICALISOMERISM;INTRODUCTION ,CIS/TRANS,E/Z.		
18	LECTURE 18			GEOMETRICAL ISOMERISM IN OXIMES AND CYCLOALKANES.		
19	LECTURE 19			NEWMAN'S PROJECTION,SAW-HORSE,CONFORMATION OF ETHANE.		

20	LECTURE 20			CONFORMATION OF-BUTANE AND CYCLOHEXANE.		
				UNIT-III		
21	LECTURE 21	WEEK8	III	ALKANES:IUPAC NOMENCLATURE,C-ATOMS.		
22	LECTURE 22			PREPARATION METHODS;WURTZ,KOBE'S,COREY-HOUSE,		
23	LECTURE 23			DECARBOXYLATION AND OTHER METHODS		
24	LECTURE 24			CHEMICAL REACTIONS;HALOGENATION WITH MECHANISM.		
25	LECTURE 25	WEEK9		REACTIVITY AND SELECTIVITY.PRIMARY,SEC.& TERT.		
26	LECTURE 26			CYCLOALKANES:METHODS OF PREPARATION		
27	LECTURE 27			CYCLOALKANES:CHEMICAL REACTIONS		
28	LECTURE 28			BAEYER'S STRAIN THEORY,STAINLESS RINGS.		
29	LECTURE 29	WEEK10		ALKENES:METHODS OF PREPARATION	*Organic Chemistry Jagdamba Singh, L. D. S. Yadav.	
30	LECTURE 30			SAY ZEF'S RULE,HOFFMAN ELIMINATION,RELATIVE STABILITY.		
31	LECTURE 31			CHEMICAL REACTIONS;ELECTROPHILIC FREE RADICAL ADDITION.		
32	LECTURE 32			HYDROBORATION-OXIDN.,OXYMERCURATION-DEMERCURATION.		
33	LECTURE 33	WEEK11	IV	EPOXIDATION,OZONOLYSIS,HYDRATION,SUBSTITUTION AT SP ₃ ,SP ₂		
34	LECTURE 34			DIENES:METHOD OF PREPARATION		
35	LECTURE 35			DIENES:PROPERTIES,DIELS-ALDER RXN.,1,2-AND 1,4-ADDITION.		
36	LECTURE 36	WEEK12		ALKYNES:METHODS OF PREPARATION,ACIDIC NATURE		
37	LECTURE 37			CHEMICAL REACTIONS(E+ AND NU- ADDITION),SUBSTITUTION.		
				UNIT-IV		
38	LECTURE 38	WEEK13		ARENES:NOMENCLATURE,ARYL GROUP,STRUCTURE OF BENZENE.	*March's Advanced Organic Chemistry: Reactions Mechanisms Michael B. Smith, Jerry March.	
39	LECTURE 39			BENZENE;KEKULE STRUCTURE,RESONANCE AND MO DIAGRAM.		
40	LECTURE 40			AROMATICITY,HUCKEL RULE,AROMATIC IONS		

41	LECTURE 41	WEEK14	E+SUBSTITUTION REACTIONS;GENERAL PATTERN,6-&PICOMPLEX.	
42	LECTURE 42		MECHANISMS OF NITRATION,HALOGENATION,SULFONATION.	
43	LECTURE 43		ENERGY PROFILE DIAGRAMS.MERCURATION,CHLOROMETHYLATION,REACTION.	
44	LECTURE 44	WEEK15	ACTIVATING AND DEACTIVATING GROUPS,DIRECTIVE INFLUENCE.	
45	LECTURE 45		SIDE-CHAIN REACTIONS,BIRCH REDUCTION.	
			UNIT-V	
46	LECTURE 46	WEEK16	ALKYL HALIDES:INTRODUCTION,CLASSIFICATION	
47	LECTURE 47		ALKYL HALIDES:METHODS OF PREPARATION	
48	LECTURE 48		CHEMICAL REACTIONS OF ALKYL HALIDES.	
49	LECTURE 49	WEEK17	SN1AND SN2 REACTION MECHANISMS.	
50	LECTURE 50		POLYHALOGENCOMPOUNDS;CHCL3	
51	LECTURE 51		CARBON TETRACHLORIDE(CCL4)	
52	LECTURE 52	WEEK18	ARYL HALIDES:METHODS OF PREPARATION	
53	LECTURE 53		ARYL HALIDES:CHEMICAL REACTIONS.	
54	LECTURE 54		RELATIVESTABILITIESOF-R,-AR,VINYL AND ALLYL HALIDES.	

**PODAR COLLEGE NAWALGARH
LECTURE PLAN SESSION 2021-2022**

Subject:-Chemistry

Class:- B.Sc (I) Paper

Name :-Physical Chemistry(C3)

S.No.	LECTURE No.	WEEK	UNIT	TOPIC TO BE COVERED	BOOKS REFERRED
				UNIT-I	
1	LECTURE 1	WEEK1	I	INTRODUCTION TO MATHS	Physical ChemistryJ. N. Gurtu, Aayushi Gurtu.
2	LECTURE 2			LOGARITHM AND DIFFERENTIAL FORMULAS	
3	LECTURE 3			COMMON INTEGRATION FORMULAS AND EXAMPLES	

4	LECTURE 4	WEEK2	MATHAMATICALCONCEPTS : LOG RELATION, LINEAR GRAPH AND SLOPE.	
5	LECTURE 5		DIFFERENTIATION AND INTEGRATION OF FUNCTION.	
6	LECTURE 6		PERMUTATIONS AND COMBINATIONS.	
7	LECTURE 7	WEEK3	FACTORIALS, PROBABILITY.	
8	LECTURE 8		LIQUID STATE :INTRAMOLECULAR FORCES.	
9	LECTURE 9		STRUCTURE OF LIQUID CRYSTALS, EG.	
10	LECTURE 10	WEEK4	CLASSIFICATION, STRUCTURE OF NEMATIC AND CHOLESTERIC PHASE, THERMOGRAPHY AND SEVEN SEGMENT CELL.	
			UNIT-II	
11	LECTURE 11		POSTULATES OF KINETIC THEORY OF GASSES, DEVIATION FROM IDEAL BEHAVIOR, VAN DER WAALS EQUATION OF STATE.	
12	LECTURE 12	WEEK5	MUTUAL BEHAVIOR OF GASEOUS LAWS WITH KINETIC THEORY OF GASEOUS	
13	LECTURE 13		LIMITATIONS OF KINETIC GAS THEORY,DEVIATION FROM IDEAL BEHAVIOR	
14	LECTURE 14		VANDERWALL EQ TAION WITH CORRECTION VOLUME AND PRESSURE	
15	LECTURE 15	WEEK6	EXPLANATION OF VANDERWALL EQUATIONS UNIT OF VAN DER WAALS CONSTANTS (A AND B)	<u>Principles of Physical Chemistry B.R. Puri, L.R. Sharma, M.S. Pathania</u>
16	LECTURE 16		DEVIATION OF IDEAL GAS BEHAVIOR LIMITATIONS OF KINETIC GAS THEORY,DEVIATION FROM IDEAL BEHAVIOR AND ITS EVIDENCES	
17	LECTURE 17		CRITICAL BEHAVIOR OF GAS, LAB METHOD OF CRITICAL TEMP. AND PRESSURE	
18	LECTURE 18	WEEK7	APPLICATION OF VAN DER WAALS EQUATION, EXPERIMENTAL DETERMINATION OF CRITICAL CONSTANTS,	
19	LECTURE 19		THE PV ISOTHERM OF REAL GASSES ,CONTINUITY OF STATE , ISOTHERMS OF VAN DER WAALS EQUATION	
20	LECTURE 20		IMPORTANT QUESTIONS ARE SOLVING OF UNIT 2	

21	LECTURE 21		WEEK9	REDUCED STATE EQUATION, RELATIONSHIP BETWEEN CRITICAL TEMP. AND BOYAL TEMP.		
22	LECTURE 22			LIMITATIONS OF VAN DER WAALS EQUATION , AND ITS EXPLANATIONS , NUMERICALS		
23	LECTURE 23			ROOT MEAN SQUARE VELOCITY, AVERAGE VELOCITY, PROBABLE VELOCITY AND THEIR RELATIONSHIP EQUATIONS OF REAL GASSES		
				UNIT-III		
24	LECTURE 24	WEEK10	III	LAW OF RATIONALITY OF INDICES, LAW OF SYMMETRY.		
25	LECTURE 25			DETERMINATION OF CRYSTALS OF NACL AND CSCL(LAUE'S METHOD AND POWDER METHOD)		
26	LECTURE 26			THEORY OF SOLIDS, DEFECTS IN SOLIDS		
28	LECTURE 27	WEEK11		SYMMETRY ELEMENTS IN CRYSTALS		
29	LECTURE 28			BASIC CONCEPT OF X-RAY DIFFRACTION		
30	LECTURE 29			DERIVATION OF BRAGG'S EQUATION		
31	LECTURE 30	WEEK12	IV	LAW OF RATIONALITY OF INDICES, LAW OF SYMMETRY.		
32	LECTURE 31			DETERMINATION OF CRYSTALS OF NACL AND CSCL(LAUE'S METHOD AND POWDER METHOD)		
33	LECTURE 32			THEORY OF SOLIDS, DEFECTS IN SOLIDS		
34	LECTURE 33	WEEK13		SYMMETRY ELEMENTS IN CRYSTALS		
35	LECTURE 34			BASIC CONCEPT OF X-RAY DIFFRACTION		
				UNIT-IV		
36	LECTURE 35	WEEK14		KINETIC, OPTICAL	<u>ATKINS' PHYSICAL CHEMISTRY</u>	
37	LECTURE 36			ELECTRICAL, STABILITY OF COLLOIDS PROTECTIVE ACTION , HARDY-SCHULZE LAW, GOLD NUMBER		
38	LECTURE 37			PROTECTIVE ACTION ,		
39	LECTURE 38	WEEK15		HARDY-SCHULZE LAW,	<u>PHYSICAL. CHEMISTRY</u> <u>Peter Atkins.</u>	
40	LECTURE 39			GOLD NUMBER		
41	LECTURE 40	WEEK16		NUMERICAL PROBLEMS		

42	LECTURE 41	WEEK17	V	GOLD NUMBER LIQUID IN SOLIDS (GELS) ;-		
43	LECTURE 42			CLASSIFICATION PREPARATION AND PROPERTIES		
44	LECTURE 43			INHIBITION,		
45	LECTURE 44			COLLOIDAL STATE :- DEFINITION OF COLLOIDS, CLASSIFICATIONS OF COLLOIDS		
				UNIT-V		
46	LECTURE 45	WEEK18	V	CHEMICAL KINETICS AND ITS SCOPE , RATE OF REACTION , FACTOR AFFECTING THE RATE OF REACTION		
47	LECTURE 46			MATHEMATICAL CHARACTERISTICS OF SIMPLE CHEMICAL REACTIONS - ZERO ORDER, FIRST ORDER, SECOND ORDER, PSEUDO ORDER		
48	LECTURE 47			RADIOACTIVE DECAY AS A FIRST ORDER PHENOMENON.		
49	LECTURE 48	WEEK19		ARRHENIUS EQUATION. CONCEPT OF ACTIVATION ENERGY.		
50	LECTURE 49			EXPRESSION FOR THE RATE CONSTANT BASES ON EQUILIBRIUM CONSTANT.		
51	LECTURE 50	WEEK 20		THERMODYNAMIC ASPECTS		
52	LECTURE 51			EXPERIMENTAL METHODS OF CHEMICAL KINETICS CONDUCTOMETRIC		
53	LECTURE 52			HALF LIFE AND MEAN LIFE.		
54	LECTURE 53	WEEK21		TRANSITION STATE THEORY		
55	LECTURE 54			SIMPLE COLLISION THEORY BASED ON HARD SPHERE MODEL		

PODAR COLLEGE NAWALGARH LECTURE PLAN SESSION 2021-2022 Subject:-Chemistry					
Class:- B.Sc 2nd Paper				Name :-Inorganic Chemistry (C1)	
S.No .	LECTURE No.	WEEK	UNI T	TOPIC TO BE COVERED	BOOKS REFERRED
				UNIT-I	
1	LECTURE 1	WEEK1	I	Characteristic Properties of d - block elements.	*Puri, Sharma and Kalia, Principles of Inorganic Chemistry, Milestone Publisher.
2	LECTURE 2			Properties of first transition series.	
3	LECTURE 3			Properties Of First Transition Series .	

4	LECTURE 4	WEEK2	Binary compounds of 3d series elements.	
5	LECTURE 5		Complexes (relative stability of oxidation state).	
6	LECTURE 6	WEEK3	Second and third transition series : introduction.	
7	LECTURE 7		Comparative treatment with 3 d analogues.	
8	LECTURE 8	WEEK3	Ionic radii ,oxidation states and magnetic behavior.	
9	LECTURE 9		Spectral properties and coloured ions.	
	LECTURE 10	WEEK4	Stereochemistry of complexes.	
10				
			UNIT-II	
11	LECTURE 11	WEEK5	Werner's co- ordination theory.	*Inorganic Chemistry J. N. Gurtu, H. C. Khera J. N. Gurtu, H. C. Khera
12	LECTURE 12		Experimental verification .	
13	LECTURE 13		EAN Concept and Chelates.	
14	LECTURE 14	WEEK6	Nomenclature of coordination compounds	
15	LECTURE 15		Nomenclature of co-ordination compounds	
16	LECTURE 16	WEEK7	Isomerism in co-ordination compounds.	
17	LECTURE 17		Isomerism in co - ordination compounds.	
18	LECTURE 18	WEEK8	Valence bond theory of complexes.	
19	LECTURE 19		Different types of ligands.	
			UNIT-III	
20	LECTURE 20	WEEK9	Lanthanides : position , electronic configuration.	
21	LECTURE 21		Ionic radii and oxidation states	
22	LECTURE 22		Lanthanide contraction.	
23	LECTURE 23	WEEK10	Occurrence and isolation of lanthanides.	
24	LECTURE 24		Complex formation, magnetic properties	
25	LECTURE 25	WEEK11	Actinides : general features and chemistry.	
26	LECTURE 26		Comparative study of lanthanides and actinides.	

27	LECTURE 27	WEEK12	IV	Separation of Np , Pu and Am from U .		
28	LECTURE 28			Electronic configuration, oxidation states.		
29	LECTURE 29			Magnetic properties and complexation behavior.		
30	LECTURE 30	WEEK13		Super- heavy elements and their IUPAC nomenclature.		
			UNIT-IV			
31	LECTURE 31	WEEK14	V	Analysis of redox cycle.	*Advanced Inorganic Chemistry, S. K. Agarwala, Keemti Lal.	
32	LECTURE 32	WEEK15		Redox Stability In Water.		
33	LECTURE 33			Frost diagram .		
34	LECTURE 34	WEEK16		Latimer diagram .		
35	LECTURE 35			Pourbaix diagram .		
36	LECTURE 36	WEEK17		Extraction of elements.		
			UNIT-V			
37	LECTURE 37	WEEK18	V	Acid and base : Arrhenius theory.		
38	LECTURE 38			Bronsted- Lowry concept.		
39	LECTURE 39			Lux -flood concept		
40	LECTURE 40	WEEK19		Solvent system concept.		
41	LECTURE 41			Lewis concept.		
42	LECTURE 42	WEEK20		Non - aqueous solvents : physical properties.		
43	LECTURE 43			Types of solvents and general characteristics.		
44	LECTURE 44	WEEK21		Reactions in non - aqueous solvents.		
45	LECTURE 45			Liquid Ammonia , liquid SO ₂ .		

PODAR COLLEGE NAWALGARH
LECTURE PLAN SESSION 2021-2022

Subject:-Chemistry

Class:- B.Sc 2nd Paper

Name :- Organic Chemistry (C2)

S.No.	LECTURE No.	WEEK	UNIT	TOPIC TO BE COVERED	BOOKS REFERRED
				UNIT-I	
1	LECTURE 1	WEEK1	I	ELECTROMAGNETIC SPECTRUM ABSORPTION SPECTRA	*Principles of Organic Synthesis, Richard O.C. Norman, James M. Coxon.
2	LECTURE 2			ULTRAVIOLET (UV) ABSORPTION SPECTROSCOPY – ABSORPTION LAWS (BEER-LAMBERT LAW);	

3	LECTURE 3			MOLAR ABSORPTIVITY, PRESENTATION AND ANALYSIS OF UV SPECTRA, TYPES OF ELECTRONIC	
4	LECTURE 4	WEEK2		TRANSITIONS,	
5	LECTURE 5			EFFECT OF CONJUGATION.	
6	LECTURE 6			CONCEPT OF CHROMOPHORE AND AUXOCHROME,	
7	LECTURE 7			BATHOCHROMIC, HYPSOCHROMIC, HYPERCHROMIC AND HYPSOCHROMIC SHIFTS.	
8	LECTURE 8	WEEK3		U.V. SPECTRA OF CONJUGATED ENES AND ENONES.	
9	LECTURE 9			INFRARED (I.R.) ABSORPTION SPECTROSCOPY – MOLECULAR VIBRATIONS,	
10	LECTURE 10			HOOKE'S LAW, SELECTION RULES,	
11	LECTURE 11	WEEK4		INTENSITY AND POSITION OF I.R. BANDS,	
12	LECTURE 12			MEASUREMENT OF I.R.	
				UNIT-II	
13	LECTURE 13	WEEK5		SPECTRUM,	Principles of Organic Synthesis, Richard O.C. Norman, James M. Coxon.
14	LECTURE 14			FINGERPRINT REGION,	
15	LECTURE 15			CHARACTERISTIC ABSORPTIONS OF VARIOUS FUNCTIONAL	
16	LECTURE 16	WEEK6 II		GROUPS AND INTERPRETATION OF I.R. SPECTRA OF SIMPLE ORGANIC COMPOUNDS.	
17	LECTURE 17			ALCOHOLS:- CLASSIFICATION AND NOMENCLATURE,	
18	LECTURE 18			METHODS OF FORMATION BY REDUCTION OF	
19	LECTURE 19	WEEK7		ALDEHYDES, KETONES,	
20	LECTURE 20			CARBOXYLIC ACIDS AND ESTERS, HYDROGEN BONDING, ACIDIC	
21	LECTURE 21			NATURE,	

22	LECTURE 22	WEEK8	REACTIONS OF ALCOHOLS.	
23	LECTURE 23		DIHYDRIC ALCOHOLS NOMENCLATURE, METHODS OF FORMATION, CHEMICAL REACTIONS OF	
24	LECTURE 24		VICINAL GLYCOLS,	
25	LECTURE 25	WEEK9	OXIDATIVE CLEAVAGE [PB(OAC) ₄ AND HIO ₄] AND PINACOL-	
			UNIT-III	
26	LECTURE 26	WEEK10	PINACOLONE REARRANGEMENT.	III
27	LECTURE 27		TRIHYDRIC ALCOHOLS - NOMENCLATURE, METHODS OF FORMATION, CHEMICAL REACTIONS OF GLYCEROL.	
28	LECTURE 28		PHENOLS : NOMENCLATURE, STRUCTURE AND BONDING	
29	LECTURE 29	WEEK11	PREPARATION OF PHENOLS, PHYSICAL	
30	LECTURE 30		PROPERTIES AND ACIDIC CHARACTER,	
31	LECTURE 31		COMPARATIVE ACIDIC STRENGTHS OF ALCOHOLS AND	
32	LECTURE 32	WEEK12	PHENOLS, RESONANCE STABILIZATION OF PHENOXIDE ION.	March's Advanced Organic Chemistry: Reactions Mechanisms Michael B. Smith, Jerry March.
33	LECTURE 33		REACTIONS OF PHENOLS –	
34	LECTURE 34		ELECTROPHILIC AROMATIC SUBSTITUTION, ACYLATION AND CARBOXYLATION.	
35	LECTURE 35	WEEK13	MECHANISMS OF FRIES REARRANGEMENT, CLAISEN REARRANGEMENT, GATTERMANN SYNTHESIS,	
36	LECTURE 36		HAUBEN-HOESCH REACTION, LEDERER- MANASSE REACTION AND REIMER-TIEMANN REACTION.	
37	LECTURE 37		ETHERS AND EPOXIDES NOMENCLATURE OF ETHERS AND METHODS OF THEIR FORMATION,	
38	LECTURE 38	WEEK14	PHYSICAL PROPERTIES, CHEMICAL REACTIONS – CLEAVAGE AND AUTOXIDATION, ZIESEL'S METHOD.	
39	LECTURE 39		SYNTHESIS OF EPOXIDES, ACID AND BASE- CATALYZED RING OPENING OF EPOXIDES,	

				UNIT-IV		
40	LECTURE 40	WEEK15 IV	WEEK16 V	ORIENTATION OF EPOXIDE RING OPENING, REACTIONS OF GRIGNARD AND ORGANOLITHIUM		
41	LECTURE 41			REAGENTS WITH EPOXIDES.		
42	LECTURE 42			ALDEHYDES AND KETONES: NOMENCLATURE AND STRUCTURE OF THE CARBONYL GROUPS,		
43	LECTURE 43			SYNTHESIS OF ALDEHYDES AND KETONES WITH PARTICULAR REFERENCE TO THE SYNTHESIS OF ALDEHYDES FROM ACID CHLORIDES, SYNTHESIS OF ALDEHYDES AND KETONES USES 1, 3-DITHIANES, SYNTHESIS OF KETONES FROM NITRITES AND FROM CARBOXYLIC ACIDS, PHYSICAL PROPERTIES.		
44	LECTURE 44			MECHANISM OF NUCLEOPHILIC ADDITIONS TO CARBONYL GROUP WITH PARTICULAR EMPHASIS		
45	LECTURE 45			ON BENZOIN, ALDOL,		
46	LECTURE 46			PERKIN AND KNOEVENAGEL CONDENSATIONS,		
47	LECTURE 47			CONDENSATION WITH AMMONIA AND ITS DERIVATIVES. WITTIG REACTION, MANNICH REACTION.		
				UNIT-V		
48	LECTURE 48	WEEK19 V	WEEK20 V	USE OF ACETALS AS PROTECTING GROUP,		
49	LECTURE 49			OXIDATION OF ALDEHYDES, BAEYER-VILLIGER OXIDATION OF KETONES,		
50	LECTURE 50			CANNIZZARO REACTION, MPV, CLEMENSEN		
51	LECTURE 51			WOLFF-KISHNER, LIAIH4 AND NaBH4 REDUCTIONS.		
52	LECTURE 52			HALOGENATION OF ENOLIZABLE KETONES AN INTRODUCTION TO A, B UNSATURATED ALDEHYDES AND KETONES.		
53	LECTURE 53	WEEK21		CARBOXYLIC ACIDS:		
54	LECTURE 54			NOMENCLATURE, STRUCTURE AND BONDING, PHYSICAL PROPERTIES, ACIDITY OF CARBOXYLIC		
55	LECTURE 55			ACIDS, EFFECTS OF SUBSTITUENTS ON ACID STRENGTH,		

56	LECTURE 56			REACTIONS OF CARBOXYLIC ACIDS, HELL-VOLHARD-ZELINSKY REACTION, SYNTHESIS OF ACID	
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**PODAR COLLEGE NAWALGARH
LECTURE PLAN SESSION 2021-2022**

Subject:-Chemistry

Class:- B.Sc 2nd Paper Name :-Physical Chemistry (C3)

S.No.	LECTURE No.	WEEK	UNIT	TOPIC TO BE COVERED	BOOKS REFERRED
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				UNIT-I		
1	LECTURE 1	WEEK1	I	DEFINITION OF THERMODYNAMIC TERMS ; SYSTEM, SURROUNDINGS ETC.	Physical Chemistry J. N. Gurtu, Aayushi Gurtu.	
2	LECTURE 2			INTENSIVE AND EXTENSIVE PROPERTIES		
3	LECTURE 3	WEEK2		STATE AND PATH FUNCTIONS AND THEIR DIFFERENTIALS		
4	LECTURE 4			THERMODYNAMIC PROCESSES		
5	LECTURE 5	WEEK3		CONCEPT OF HEAT AND WORK		
6	LECTURE 6			STATEMENT OF FIRST LAW		
7	LECTURE 7	WEEK4		ETERNAL ENERGY, ENTHALPY, HEAT CAPACITY		
8	LECTURE 8			CV AND CP AND THEIR RELATIONSHIP		
9	LECTURE 9	WEEK5		JOULE'S LAW, JOULE-THOMSON COEFFICIENT FOR IDEAL		
10	LECTURE 10			REAL GAS DERIVATIONS OF W , ΔE , ΔH , AND Q FOR IDEAL GASSES IN VARIOUS PROCESSES.		
				UNIT-II		
11	LECTURE 11	WEEK6	II	SECOND LAW OF THERMODYNAMICS		
12	LECTURE 12			NEED FOR THE LAW, DIFFERENT STATEMENTS OF THE LAW		
13	LECTURE 13			CARNOT CYCLE AND ITS EFFICACY		
14	LECTURE 14	WEEK7		CARNOT-THEOREM		
15	LECTURE 15			THERMODYNAMICS SCALE OF TEMPERATURE		
16	LECTURE 16			CONCEPT OF ENTROPY		
17	LECTURE 17	WEEK8		ENTROPY AS A STATE FUNCTION		
18	LECTURE 18			ENTROPY AS A FUNCTION OF V & T		
19	LECTURE 19			ENTROPY AS A FUNCTION OF P & T		
20	LECTURE 20	WEEK9		ENTROPY CHANGE IN PHYSICAL CHANGES		
21	LECTURE 21			CLAUSIUS INEQUALITY AND ENTROPY AS A CERTAIN OF SPONTANEITY AND EQUILIBRIUM.		
22	LECTURE 22	WEEK10		ENTROPY CHANGE IN IDEAL GASSES AND MIXING OF GASSES		
23	LECTURE 23			THIRD LAW OF THERMODYNAMICS, RESIDUAL ENTROPY.		
				UNIT-III		

24	LECTURE 24	WEEK11	PHASE EQUILIBRIUM: INTRODUCTION	Principles of Physical Chemistry B.R. Puri, L.R. Sharma, M.S. Pathania
25	LECTURE 25		GIBBS-PHASE RULE	
26	LECTURE 26		ONE COMPONENT SYSTEM	
27	LECTURE 27	WEEK12	ONE COMPONENT SYSTEM	
28	LECTURE 28		TWO COMPONENT SYSTEM	
29	LECTURE 29	WEEK13	TWO COMPONENT SYSTEM	
30	LECTURE 30		HENRY'S LAW	
			UNIT-IV	
31	LECTURE 31	WEEK14	ELECTRO CHEMISTRY –I INTRODUCTION OF CELLS	ATKINS' PHYSICAL CHEMISTRY PHYSICAL. CHEMISTRY Peter Atkins.
32	LECTURE 32		LAWS OF ELECTROLYSIS, CONDUCTANCE, CONDUCTIVITY,	
33	LECTURE 33		EQUIVALENT AND MOLAR CONDUCTIVITY AND EFFECT OF DILUTION ON THEM.	
34	LECTURE 34	WEEK15	KOHLRAUSCH LAW	
35	LECTURE 35		APPLICATION OF KOHLRAUSCH LAW	
36	LECTURE 36	WEEK16	APPLICATION OF KOHLRAUSCH LAW	
37	LECTURE 37		ARRHENIUS THEORY	
38	LECTURE 38	WEEK17	DEBYE HUCKEL THEORY OF STRONG ELECTROLYTES	
39	LECTURE 39		HITTORF'S RELATIVE SPEED EXPERIMENT	
40	LECTURE 40	WEEK18	MOVING BOUNDARY METHOD	
41	LECTURE 41		CONDUCTOMETRIC TITRATION	
			UNIT-V	
42	LECTURE 42	WEEK19	ELECTROCHEMISTRY-II: INTRODUCTION	
43	LECTURE 43		TYPES OF CELLS & CALCULATION OF EMF	
44	LECTURE 44	WEEK20	TYPES OF ELECTRODE, NERNST THEORY	
45	LECTURE 45		TYPES OF ELECTRODE, NERNST THEORY	
46	LECTURE 46	WEEK21	CONCENTRATION CELL (ELECTRODE)	
47	LECTURE 47		CONCENTRATION CELL (ELECTROLYTE) WITHOUT TRANSFERENCE	
48	LECTURE 48	WEEK22	CONCENTRATION CELL (ELECTROLYTE) WITHOUT TRANSFERENCE	
49	LECTURE 49		CONCENTRATION CELL (ELECTROLYTE) WITH TRANSFERENCE	
50	LECTURE 50	WEEK23	CONCENTRATION CELL (ELECTROLYTE)	

				WITH TRANSFERENCE	
51	LECTURE 51			SALT HYDROLYSIS	
52	LECTURE 52			HH EQUATION	
53	LECTURE 53	WEEK24		CORROSION	

**PODAR COLLEGE NAWALGARH
LECTURE PLAN SESSION 2021-2022
Subject:-Chemistry**

Class:- B.Sc 3rd Paper

Name :-Inorganic Chemistry(C1)

S.No.	LECTURE No.	WEEK	UNIT No.	TOPIC TO BE COVERED	BOOKS REFERRED
				UNIT-I	
1	LECTURE 1			HSAB :- INTRODUCTION	*Puri, Sharma and Kalia, <u>Principles of Inorganic Chemistry, Milestone</u>
2	LECTURE 2			PEARSON'S CONCEPT OF HSAB	
3	LECTURE 3	WEEK1	I	CLASSIFICATION OF ACIDS AND BASES AS HARD AND SOFT	

Effective Curriculum delivery & Continuous internal Assessment

4	LECTURE 4	WEEK2	SYMBIOSIS	Publisher.
5	LECTURE 5		ELECTRONEGATIVITY AND HARDNESS AND SOFTNESS	
6	LECTURE 6	WEEK3	CONCEPT OF HSAB	
7	LECTURE 7		SYMBIOSIS	
8	LECTURE 8	WEEK4	APPLICATION OF HSAB PRINCIPLE	
9	LECTURE 9		APPLICATION OF HSAB PRINCIPLE	
10	LECTURE 10	WEEK5	THEORIES OF HSAB	
11	LECTURE 11		LIMITATIONS OF HSAB	
UNIT-II				
12	LECTURE 12	WEEK6	META-LIGAND BONDING IN TRANSITION METAL COMPLEXES: INTRODUCTION	*Selected Topics in Inorganic Chemistry, Malik, Tuli, and Madan.
13	LECTURE 13		LIMITATIONS OF VBT	
14	LECTURE 14	WEEK7	LIMITATIONS OF VBT	
15	LECTURE 15		AN ELEMENTARY IDEA OF CFT	
16	LECTURE 16	WEEK8	CF SPLITTING IN OCTAHEDRAL COMPLEX	
17	LECTURE 17		CF SPLITTING IN OCTAHEDRAL COMPLEX	
18	LECTURE 18	WEEK9	CF SPLITTING IN TETRAHEDRAL COMPLEXES	
19	LECTURE 19		CF SPLITTING IN TETRAHEDRAL COMPLEXES	
20	LECTURE 20	WEEK10	CF SPLITTING IN SQUARE PLANAR COMPLEXES	
21	LECTURE 21		JAHN-TELLER DISTORTION	
22	LECTURE 22		FACTORS AFFECTING CFSC	
UNIT-III				
23	LECTURE 23	WEEK11	THERMODYNAMICS & KINETIC ASPECTS OF METAL COMPLEXES: INTRODUCTION	*Advanced Inorganic Chemistry,S. K. Agarwala, Keemti Lal.
24	LECTURE 24		A BRIEF OUTLINE OF THERMODYNAMIC STABILITY OF METAL COMPLEXES	
25	LECTURE 25	WEEK12	FACTORS AFFECTING THE STABILITY	
26	LECTURE 26		FACTORS AFFECTING THE STABILITY	
27	LECTURE 27	WEEK13	FACTORS AFFECTING THE STABILITY	
28	LECTURE 28		FACTORS AFFECTING THE STABILITY	
29	LECTURE 29	WEEK14	REACTIONS OF TRANSITION METAL COMPLEXES	
30	LECTURE 30		SUBSTITUTION REACTIONS OF SQUARE PLANAR COMPLEXES	

31	LECTURE 31			SUBSTITUTION REACTIONS OF SQUARE PLANAR COMPLEXES	
				UNIT-IV	
32	LECTURE 32	WEEK15	IV	ORGANOMETALLIC COMPOUNDS NOMENCLATURE	
33	LECTURE 33			ORGANOMETALLIC COMPOUNDS :-CLASSIFICATION	
34	LECTURE 34			ORGANOLITHIUM COMPOUNDS	
35	LECTURE 35			ORGANO AI COMPOUNDS	
36	LECTURE 36			ORGANO Hg & Sn COMPOUNDS	
37	LECTURE 37			METAL ETHYLENE COMPLEXES	
38	LECTURE 38			METAL CARBONYL	
39	LECTURE 39			METAL CARBONYL	
40	LECTURE 40			METAL CARBONYL	
41	LECTURE 41			METAL CARBONYL	
				UNIT-V	
42	LECTURE 42	WEEK20	V	BIOINORGANIC CHEMISTRY: INTRODUCTION	<u>*Inorganic Chemistry J. N. Gurtu, H. C. Khera</u> <u>J. N. Gurtu, H. C. Khera</u>
43	LECTURE 43			ESSENTIAL AND TRACE ELEMENTS	
44	LECTURE 44			HEMOGLOBIN AND MYOGLOBIN	
45	LECTURE 45			N2 FIXATION	
46	LECTURE 46			POLYMER: INTRODUCTION	
47	LECTURE 47			SILICON STRUCTURES AND SYNTHESIS	
48	LECTURE 48			USES OF SILICONS	
49	LECTURE 49			PHOSPHAZENES STRUCTURES AND SYNTHESIS	
50	LECTURE 50			USES OF PHOSPHAZENES	

SETH G.B. PODAR COLLEGE, NAWALGARH
 LECTURE PLAN SESSION 2021 - 2022
 Subject:-Zoology
 Class:- B.sc.I Paper Name :-Cell biology

S.No.	LECTURE No.	UNIT No.	TOPIC TO BE COVERED	BOOKS REFERRED	VIDEO USED	OTHER ITC TOOLS
			UNIT-I			

1	1	CBH,Rastogi publication,RBD	Introduction of cell	https://youtu.be/8qGYdGLbwpc	
2	2		Difference between Plant and Animal cell		
3	3		Prokaryotic Cell		
4	4		Eukaryotic Cell		
5	5		Cell Membrane Structure	https://youtu.be/re4kAtxViiQ	
6	6		Cell Membrane Structure Models		
7	7		Cell Organelles-Mitochondria Structure	https://youtu.be/pO5Ve6vDk2I	
8	8		Mitochondria Function		
9	9		Golgi Body Structure		
10	10		Golgibody structure and function		
11	11		Endoplasmic Reticulum Structure and function		
12	12		Ribosome Structure and Function	https://youtu.be/2_Te1qScVFc	
13	13		Lysosome Structure and Function		
			Centriole structure and function	https://youtu.be/2_Te1qScVFc	
15	15		UNIT-II		
16	16	CBH,Rastogi publication,RBD	Nucleus structure and Function	https://youtu.be/URUJD5NEXC_8	
17	17		Nucleolus		
18	18		Function of Nucleolus		
19	19		Chromosome Structure	https://youtu.be/8balhpL9jwg	
20	20		Types of Chromosome		
21	21		Giant Chromosome		
22	22		Lampbrush Chromosome, Polytene Chromosome	https://youtu.be/TQrATlclWLo	
23	23		Functions of Chromosome		
24	24		Watson Crick Model		
25	25		RNA-Types of RNA		

26	26		Genetic Code		https://youtu.be/a48GfC0ygpg	
27	27		Characteristics of Triplet Code			
28	28		A,B,Z Types of DNA			
			UNIT-III			
28	28		Mendelism-mendel's Work	CBH,Rastogi publication,RBD	https://youtu.be/W5g62Zl5fqc	
29	29		Chromosome Theory of Inheritance			
30	30		Chromosomal Mutations		https://youtu.be/7_p14l8qPhk	
31	31		Translocation,Inversion,Deletion			
32	32		Duplication			
33	33		Haploidy,Diploidy,polypliody			
34	34		Aneuploidy			
35	35		Euploidy			
36	36		Blood groups		https://youtu.be/mYoeMxWuvTM	

SETH G.B. PODAR COLLEGE, NAWALGARH
LECTURE PLAN SESSION 2021 - 2022
Subject:-Zoology
Class:- B.sc.II Paper Name :-Animal physiology

S.No.	LECTURE No.	UNI T No.	TOPIC TO BE COVERED	BOOKS REFERRED	VIDEO USED	OTHER ITC TOOLS
			UNIT-I			
1	1	1	Osmoregulations - types of animals on the basis of Osmoregulation	CBH,Rastogi publication,RBD		
2	2		Freshwater osmoregulation			
3	3		Marine water osmoregulation			
4	4		Digestive system		https://youtu.be/URrXh0LJ6JE	
5	5		Digestive gland			
6	6		Mechanism of respiration		https://youtu.be/U-9mcbl9fxY	

7	7		Physiology of respiration			
8	8		Structure of heart		https://youtu.be/PmEoNgPi3ao	
9	9		Cardiac cycle			
10	10		Heart beat and blood pressure		https://youtu.be/CHktKdGXxgg	
11	11		Structure of kidney		https://youtu.be/82mW8bpcSyU	
12	12		structure of nephron			
13	13		Urine formation mechanism			
			Excretion related disease			
			UNIT-II			
15	15	2	physiology of nerve impulse and reflex action	CBH,Rastogi publication,RB D	https://youtu.be/OvVI8rOEncE	
16	16		Structure of neuron			
17	17		Propagation of nerve impulse			
18	18		Physiology of muscle contraction		https://youtu.be/GrHsiHazpsw	
19	19		Pituitary gland			
20	20		Thyroid gland			
21	21		Adrenal gland		https://youtu.be/G4T1rn5sKs4	
22	22		Pancreas			
23	23		Testis and Ovary			
24	24		Physiology of reproduction			
25	25		Implantation		https://youtu.be/PAVo16b_6j4	
26	26		Neurosecretion			
27	27		hypothalamic control of pituitary gland			
28	28		lactation in mammals		https://youtu.be/bflHwVKgRNE	
			UNIT-III			
29	29		Carbohydrates-structure and function	CBH,Rastogi publication,RB D		
30	30		Glycolysis,krebs cycle		https://youtu.be/hDq1rhUkV-g	
31	31		proteins -structure and function			

32	32		Transamination,deamination			
33	33		Ornithine Cycle		https://youtu.be/gWKsvk3QjsA	
34	34		Fate of carbon skeleton			
35	35		B-oxidation			
36	36		Role of insulin		https://youtu.be/pc6qd1LgNGs	
37	37		Biosynthesis of triglyceride			
38	38					

SETH G.B. PODAR COLLEGE, NAWALAGARH
LECTURE PLAN SESSION 2021 - 2022
Subject:-Zoology
Class:- B.sc.II Paper Name :-Ecology ,Env.biology and Evolution

S.No.	Lecture No.	Unit No.	Topic To Be Covered	Books Referred	Video Used	Other Itc Tools
			UNIT-I			
1	1	1	Ecology and Env.factors	CBH,Rastogi publication, RBD		
2	2		Biogeochemical cycle-sulfur,phosphorus,carbon		https://youtu.be/7_vWwjSHs64	
3	3		Pollution,pollutants and types of pollution			
4	4		Ecosystem-components of ecosystem		https://youtu.be/MWPj2lkekII	
5	5		Community Ecology,ecads,Ecotype			
6	6		Community Ecology,measurement of population			
7	7		Population genetics-character,growth,age structure			
8	8		Ecological Succession-Xerosere,hydrosere,mesosere		https://youtu.be/ewJ96jiwHn0	
9	9		Ecological Succession-lithosere			
10	10		Habitat Ecology-Freshwater ecosystem		https://youtu.be/SexLZlyo_FA	
11	11		Marine water ecosystem			

12	12		Estuarine water ecosystem			
13	13		Ecology and human future			
			Ecosystem biotic and abiotic component			
15	15		UNIT-II			
16	16	2	Hydrosphere,lithosphere,atmosphere	CBH,Rastogi publication, RBD		
			Natural resources			
17	17		Greenhouse effect		https://youtu.be/BPJMJ_hCFj0	
18	18		Ozone layer depletion		https://youtu.be/aU6pxSNDPhs	
19	19		El nino and la nina effect		https://youtu.be/iVCviVp4rLU	
20	20		Bioaccumulation			
21	21		Biomagnification		https://youtu.be/85I7oPWUuak	
22	22		Biodegradation			
23	23		Impact of urbanization			
24	24		Wildlife conservation			
25	25		Wildlife management efforts by government			
26	26		Space ecosystem		https://youtu.be/HCDVN7DCzYE	
27	27		Space problem and solutions			
28	28		Colonizations			
29	29		UNIT-III			
30	30		Darwinism and neo darwinism	CBH,Rastogi publication, RBD	https://youtu.be/Thxf2y4HwU	
30	30		Lamarckism and neo lamarckism			
31	31		Variations			
32	32		Isolations			
33	33		Hardy weinberg law			
34	34		Evolution of man		https://youtu.be/2W5hOJaFjU	
35	35		Adaptations			
36	36		Mimicry			

37	37		Zoogeography		https://youtu.be/u1tVcmguwKE	
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SETH G.B. PODAR COLLEGE, NAWALGARH
LECTURE PLAN SESSION 2021 - 2022
Subject:-Zoology
Class:- M.sc.(P) Paper Name :-Taxonomy

S.No.	LECTURE No.	UNIT	TOPIC TO BE COVERED	BOOKS REFERRED	VIDEO USED	OTHER ITC TOOLS
			UNIT-I			
1	1	1	Historical resume of systematics	V.C.KAPOOR-BIOSYSTEMATICS	https://youtu.be/12XO8vYqBsA	
2	2		Historical resume of systematics			
3	3		Historical resume of systematics			
4	4		Importance and applications of biosystematics		https://youtu.be/12XO8vYqBsA	
5	5		Importance and applications of biosystematics			
6	6		Importance and applications of biosystematics			
7	7		Manual basis of histosystematics			
8	8		Manual basis of histosystematics			
			UNIT-II			
9	9	2	Behavioral taxonomy	V.C.KAPOOR-BIOSYSTEMATICS		
10	10		Behavioral taxonomy			
11	11		Behavioral taxonomy			
12	12		Behavioral taxonomy			
13	13		Cytotaxonomy		https://youtu.be/rRSg_4-3tAI	
14	14		Cytotaxonomy			
15	15		Cytotaxonomy		https://youtu.be/rRSg_4-3tAI	

16	16		Molecular taxonomy			
17	17		Molecular taxonomy			
18	18		Molecular taxonomy			
19	19		Numerical taxonomy			
20	20		Numerical taxonomy			
21	21		Numerical taxonomy			
			UNIT-III			
20	20	3	Conservation of diversity	V.C.KAPOOR-BIOSYSTEMATICS		
21	21		Conservation of diversity			
22	22		Conservation of diversity			
23	23		Diversity of ecosystem process			
24	24		Diversity of ecosystem process			
25	25		Diversity of ecosystem process			
26	26		Achievement and future directions			
27	27		Achievement and future directions			
			UNIT-IV			
28	28	4	Dimensions of speciation	V.C.KAPOOR-BIOSYSTEMATICS		
29	29		Dimensions of speciation			
30	30		Species concept and species category			
31	31		Species concept and species category			
32	32		Species concept and species category			
33	33		Biological classification			
34	34		Biological classification			
35	35		Taxonomic characters of different kinds			
36	36		Taxonomic characters of different kinds			
37	37		Taxonomic characters of different kinds			

38	38	5	Genetic incompatibility	V.C.KAPOOR-BIOSYSTEMATIC S		
39	39		Genetic incompatibility			
40	40		Genetic incompatibility			
0			UNIT-V			
41	41		Taxonomic procedure			
42	42		Taxonomic procedure			
43	43		Taxonomic procedure			
44	44		Taxonomic keys			
45	45		Taxonomic keys			
46	46		Taxonomic keys			
47	47		Systematic publications		https://youtu.be/w8UguPCHq1I	
48	48		Systematic publications			
49	49		Systematic publications			
50	50		Process of zoological types			
51	51		Process of zoological types			
52	52		Process of zoological types			
53	53		Importance and applications of biosystematics			
54	54		International code of zoological nomenclature			
55	55		International code of zoological nomenclature		https://youtu.be/w8UguPCHq1I	
56	56		International code of zoological nomenclature			
	57		International code of zoological nomenclature			
			UNIT-VI			
58	58	6	Evaluation of biodiversity indices	V.C.KAPOOR-		
59	59		Evaluation of biodiversity indices			
60	60		Evaluation of biodiversity indices			
61	61		Evaluation of biodiversity indices			
62	62		Shannon-wiener index		https://youtu.be/7DOuku8876I	
63	63		Similarity and dissimilarity index			
64	64		Similarity and dissimilarity index			

65	65		Similarity and dissimilarity index	BIOSYSTEMATIC S	https://youtu.be/7DOuku8876I	
66	66		Similarity and dissimilarity index			
67	67		Association index			
68	68		Association index			

SETH G.B. PODAR COLLEGE, NAWALGARH

LECTURE PLAN SESSION 2021 - 2022

Subject:-Zoology

Class:- M.sc.(P) Paper Name :-Physiology

S.No.	LECTURE No.	UNIT	TOPIC TO BE COVERED	BOOKS REFERRED	VIDEO USED	OTHER ITC TOOLS
1	1	1	UNIT-I	<u>S.CHAND-P.S.VERMA, S.C.RASTOGI- ESSENTIALS OF PHYSIOLOGY</u>		
	2		Basic principal of metabolism		https://youtu.be/nRq6N5NGD1U	
	3		Heat balance and heat exchange			
	4		Heat balance and heat exchange			
	5		Endotherm and ectotherm			
	6		Countercurrent heat exchange			
	7		Hibernation			
	8		Hibernation		https://youtu.be/GX6T2c6QH4Q	
	9		Adaptation to very cold environment			
2	10	2	UNIT-II	<u>S.CHAND-P.S.VERMA, S.C.RASTOGI- ESSENTIALS OF PHYSIOLOGY</u>		
	11		Ionic and osmotic balance			
	12		Osmoregulation		https://youtu.be/82mW8bpcSvU	
	13		Osmoregulation			
	14		Osmoregulation			
	15		Kidney function and diversity			
	16		Kidney function and diversity			
	17		oOther osmoregulatory organs			

18	18		Nitrogenous waste excretion			
19	19		Nitrogenous waste excretion			
20	20		Nitrogenous waste excretion			
		UNIT-III				
21	21	3	Gas exchange	<u>S.CHAND-P.S.VERMA, S.C.RASTOGI- ESSENTIALS OF PHYSIOLOGY</u>		
22	22		Oxygen and carbon dioxide transport in blood			
23	23		Oxygen and carbon dioxide transport in blood			
24	24		Oxygen and carbon dioxide transport in blood			
25	25		Role of hemoglobin			
26	26		Role of hemoglobin		https://youtu.be/U-9mcbI9fxY	
27	27		Responses to altitude and hypoxia			
28	28		Responses to altitude and hypoxia			
29	29		Swim bladder inflation in fish			
30	30		Swim bladder inflation in fish			
31	31		Regulation of body pH			
32	32		Regulation of body pH			
33	33		Gas transfer in air and water			
34	34		Gas transfer in air and water			
35	35		Gas transfer in air and water			
3433		UNIT-IV				
36	36	4	Anatomy of muscle	<u>S.CHAND-P.S.VERMA, S.C.RASTOGI- ESSENTIALS OF PHYSIOLOGY</u>		
37	37		Anatomy of muscle		https://youtu.be/SCznFaTwTPE	
38	38		Anatomy of muscle			
39	39		Regulation of contraction			
40	40		Regulation of contraction			
41	41		Excitation contraction coupling theory			
42	42		Excitation contraction coupling theory			
43	43		Molecular theory of muscle contraction		https://youtu.be/BVcgO4p88AA	

44	44		Molecular theory of muscle contraction					
45	45		Molecular theory of muscle contraction					
46	46		Molecular theory of muscle contraction					
47	47		Molecular theory of muscle contraction					
UNIT-V		5	https://youtu.be/OvVI8rOEncE					
48	48		Anatomy of nervous system	S.CHAND-P.S.VERMA, S.C.RASTOGI- ESSENTIALS OF PHYSIOLOGY				
49	49		Anatomy of nervous system					
50	50		Anatomy of nervous system					
51	51		Neuron or membrane excitation					
52	52		Neuron or membrane excitation					
53	53		Neuron or membrane excitation					
54	54		Electrochemical potential					
55	55		Electrochemical potential					
56	56		Action potential					
57	57		Action potential					
58	58		Transmission between neurons					
59	59		Transmission between neurons					
60	60		Transmission between neurons					
61	61	6	Memory and learning					
62	62		Memory and learning					
63	63		Memory and learning					
UNIT-VI			https://youtu.be/OvVI8rOEncE					
64	64		Sensing and environment					
65	65		Sensing and environment					
66	66		Sensing and environment					
67	67		Auditory receptors					
68	68		Auditory receptors					
69	69		Chemoreceptors					
70	70		Chemoreceptors					

71	71		Chemoreceptors	S.CHAND-P.S.VERMA, S.C.RASTOGI- ESSENTIALS OF PHYSIOLOGY		
72	72		Chemoreceptors			
73	73		Mechanoreceptors			
74	74		Mechanoreceptors			
75	75		Mechanoreceptors			
76	76		Vision and photoreception			
77	77		Vision and photoreception			
78	78		Vision and photoreception			
79	79		Thermoreception		https://youtu.be/fZDAwXh54is	
80	80		Thermoreception			
81	81		Echolocation in Bats			
82	82		Echolocation in Bats			
83	83		Echolocation in Bats			
84	84		Echolocation in Bats			
		7	UNIT-VII	S.CHAND-P.S.VERMA, S.C.RASTOGI- ESSENTIALS OF PHYSIOLOGY		
85	85		Digestion and metabolism		https://youtu.be/URrXh0LJ6JE	
86	86		Effect of starvation			
		8	UNIT-VIII	S.CHAND-P.S.VERMA , S.C.RASTOGI- ESSENTIALS OF PHYSIOLOGY		
87	87		Stress biology			
88	88		Adaptation ,Acclimatizations			
89	89		Concept of homeostasis			
90	90		Physiological response to oxygen deficient stress			
91	91		Body exercise			
92	92		Meditation,yoga		https://youtu.be/YWDRFZFCrGE	
93	93		Meditation,yoga			
		9	UNIT-IX	S.CHAND-P.S.VERMA , C.RASTOGI- ESSENTIALS OF PHYSIOLOGY		
94	94		Endocrinology			
95	95		Discovery of hormones			
96	96		Classification of hormones		https://youtu.be/G4T1rn5sKs4	
97	97		Phylogeny of endocrine glands			

98	98		Ontogeny of endocrine glands			
99	99		Neuroendocrine system		https://youtu.be/vLdNX5Te1Xo	
100	100		Hormone,growth and development			
101	101		Hormones and reproduction			

**SETH G.B. PODAR COLLEGE, NAWALGARH
LECTURE PLAN SESSION 2021 - 2022
Subject:-Zoology
Class:- M.sc.(F) Paper Name :-Chordata**

S.No.	LECTURE No.	UNIT No.	TOPIC TO BE COVERED	BOOKS REFERRED	VIDEO USED	OTHER ITC TOOLS
		1	UNIT-I	KOTPAL-CHORDATA RASTOGI-CHORDATA		
1	1		Origin and outline classification of chordata		https://youtu.be/vT5iR32Sq90	
2	2		Origin and outline classification of chordata			
3	3		Origin and outline classification of chordata		https://youtu.be/vT5iR32Sq90	
			UNIT-II	KOTPAL-CHORDATA		

4	4	2	Interrelationship of hemichordata, urochordata and cephalochordata	<u>RASTOGI-CHORDATA</u>		
5	5					
6	6					
7	7				https://youtu.be/3AVfGMjuXwc	
8	8				https://youtu.be/3AVfGMjuXwc	
			UNIT-III			
9	9	3	Life history of sessile and pelagic tunicates -Ascidia Herdmania, pyrosoma, Salpa, Doliolum, Oikopleura	<u>KOTPAL-CHORDATA</u>		
10	10				https://youtu.be/R3Zaic9S2PM	
11	11					
12	12				https://youtu.be/R3Zaic9S2PM	
15		4	Life history of sessile and pelagic tunicates -Ascidia Herdmania, pyrosoma, Salpa, Doliolum, Oikopleura	<u>RASTOGI-CHORDATA</u>		
13	13					
14	14				https://youtu.be/5EQGA_4BZ5s	
15	15					
16	16				https://youtu.be/5EQGA_4BZ5s	
17	17					
			UNIT-IV			
18	18	5	Neoteny	<u>KOTPAL-CHORDATA</u>		
19	19		Neoteny			
20	20		Neoteny		https://youtu.be/e6EqEEcIZts	
21	21		Neoteny			
22	22		Neoteny			
23	23		Neoteny			
			UNIT-V			
24	24	6	Geological time scale and fossils	<u>KOTPAL-CHORDATA</u>	https://youtu.be/3EfewdEC8bk	
25	25		Geological time scale and fossils			

26	26	Geological time scale and fossils Origin ,evolution and General characters of Agnatha Gnathostomates Elasmobranchii Holocephali Dipnoi Crossopterygii Adaptive radiation in bony fishes Origin of amphibia Origin of amphibia Origin of amphibia Origin and evolution of reptiles Origin and evolution of reptiles Origin and evolution of reptiles Origin and evolution of reptiles Dinosaurs Dinosaurs Dinosaurs Dinosaurs Living reptiles Living reptiles Living reptiles Living reptiles	https://youtu.be/3EfewdEC8bk	
27	27			
28	28			
29	29			
30	30			
31	31			
32	32			https://youtu.be/dgXuuMlZRqs
33	33			
34	34			
35	35			
36	36			
37	37			
38	38			
39	39			https://youtu.be/QwvEp4slohA
40	40			
41	41			
42	42			https://youtu.be/QwvEp4slohA
43	43			
44	44			
45	45			
46	46			
47	47			
48	48			
49	49			
50	50			

51	51	7	Origin and evolution of birds	KOTPAL-CHORDATA		
52	52		Origin and evolution of birds			
53	53		Origin and evolution of birds			
54	54		Origin and evolution of birds			
55	55		Primitive mammals			
56	56		Evolution of Man		https://youtu.be/HwnB8aCn8yE	
57	57		Evolution of Man			
58	58		Evolution of Man			
59	59		Evolution of Man			
60	60		Evolution of Man		https://youtu.be/HwnB8aCn8yE	
		8	UNIT-VI	RASTOGI-CHORDATA		
61	61		Organogenesis			
62	62		Organogenesis			
63	63		Morphogenesis of mesenchyme			
64	64		Morphogenesis of Brain		https://youtu.be/pRFXSjkpKWA	
65	65		Morphogenesis of Brain		https://youtu.be/pRFXSikpKWA	
66	66		Morphogenesis of Brain			
67	67		Morphogenesis of Brain			
68	68		Morphogenesis of Brain			
69	69		Morphogenesis of Brain			
70	70		Development of the ear and heart		https://youtu.be/nbwPPcwnPU	
71	71		Development of the ear and heart			
72	72		Development of the ear and heart		https://youtu.be/nbwPPcwnPU	
73	73		Development of the ear and heart			
74	74		Development of the ear and heart			
		8	UNIT-VII	KOTPAL-		
75	75		Evolution of the cleidoic egg		KOTPAL-	

76	76	9	Evolution of the cleidoic egg	CHORDATA RASTOGI-CHORDATA	https://youtu.be/wtuEfge5uYM	
77	77		Physiology of extra embryonic membrane			
78	78		Physiology of extra embryonic membrane			
79	79		Physiology of extra embryonic membrane			
80	80		Physiology of extra embryonic membrane			
81	81		Evolution of viviparity			
82	82		Physiology of mammalian placenta			
83	83		Physiology of mammalian placenta			
84	84		Physiology of mammalian placenta			
			UNIT-VII			
85	85	10	Metamorphosis	KOTPAL-CHORDATA	https://youtu.be/TvmQiWpgX5c	
86	86		Metamorphosis			
87	87		Metamorphosis		https://youtu.be/TvmQiWpgX5c	
88	88		Metamorphosis			
89	89		Endocrine control of metamorphosis			
90	90		Endocrine control of metamorphosis			
91	91		Endocrine control of metamorphosis			
		10	UNIT-IX	RASTOGI-CHORDATA		
92	92		Types of regeneration		https://youtu.be/byLDgtSMI0w	
93	93		Types of regeneration		https://youtu.be/byLDgtSMI0w	
94	94		Types of regeneration			
95	95		Morphological and physiological process in amphibian limb regeneration			
96	96		Morphological and physiological process in amphibian limb regeneration			

S.No.	LECTURE No.	UN IT No.	TOPIC TO BE COVERED	BOOKS REFERRED	VIDEO USED	OTHER ITC TOOLS
			UNIT-I			
1	1	1	Concept of habitat and ecological niche	<u>Textbook of environmental biology-</u> <u>A.L.Bhatiya-</u> <u>I.K.international publishing house</u> <u>Principals of ecology-</u> <u>P.S.Verma-S.Chand publisher</u>		
2	2		Concept of habitat and ecological niche			
3	3		Concept of habitat and ecological niche			
4	4		Limiting factors			
5	5		Energy flow,Food chain,Food web		https://youtu.be/1m1JAAjFbeQ	
6	6		Energy flow,Food chain,Food web		https://youtu.be/1m1JAAjFbeQ	
7	7		Biotic community			
8	8		Biotic community			
9	9		Various nutrient cycle in nature		https://youtu.be/r9vSlejTI2M	
10	10		Various nutrient cycle in nature		https://youtu.be/r9vSlejTI2M	
11	11		Various nutrient cycle in nature		https://youtu.be/r9vSlejTI2M	
12	12		Various nutrient cycle in nature			
			UNIT-II			
13	13	2	Complaxibility,Stability	<u>Textbook of environmental biology-</u> <u>A.L.Bhatiya-</u> <u>I.K.international publishing house</u> <u>Principals of ecology-</u> <u>P.S.Verma-S.Chand publisher</u>		
14	14		Complaxibility,Stability			
15	15		Productivity concepts			
16	16		Productivity concepts			
17	17		Productivity concepts			
18	18		Overlapping of niche			
19	19		Overlapping of niche			
20	20		Speciation		https://youtu.be/8vvEDqrc3XE	

21	21		Speciation		https://youtu.be/8yvEDqrc3XE	
22	22		Character displacement			
23	23		Character displacement			
24	24					
UNIT-III		3	Textbook of environmental biology- A.L.Bhatia- I.K.international publishing house Principals of ecology- P.S.Verma-S.Chand publisher		https://youtu.be/l-iSM7N0_Vs	
25	25		Env.impact assessment			
26	26		Env.impact assessment			
27	27		Env.impact assessment			
28	28		Environment pollution			
29	29		Environment pollution			
30	30		Environment pollution		https://youtu.be/l-iSM7N0_Vs	
31	31		Environment pollution		https://youtu.be/l-iSM7N0_Vs	
32	32		Impact of urbanization			
33	33		Impact of urbanization			
34	34		Impact of urbanization			
UNIT-IV		4	Textbook of environmental biology- A.L.Bhatia- I.K.international publishing house Principles of ecology- P.S.Verma- S.Chand publisher		https://youtu.be/uocWdk30eU0	
35	35		Habitat approach			
36	36		Fresh water habitat			
37	37		Fresh water habitat		https://youtu.be/uocWdk30eU0	
38	38		Fresh water habitat		https://youtu.be/uocWdk30eU0	
39	39		Fresh water habitat			
40	40		Marine water habitat			
41	41		Marine water habitat			
42	42		Marine water habitat			
43	43		Marine water habitat		https://youtu.be/v64KOxKVLVg	
44	44		Marine water habitat			
45	45		Marine water habitat		https://youtu.be/v64KOxKVLVg	

46	46		Adaptations			
47	47		Adaptations			
			UNIT-V			
48	48	5	Sustainable community			
49	49		Sustainable community			
50	50		Prospects and strategies for sustainable development			
51	51		Prospects and strategies for sustainable development			
			UNIT-VI			
52	52	6	Various nutrient resources			
53	53		Present status and future need		https://youtu.be/sCRGNbbQvC8	
54	54		Biodiversity of India and rajasthan		https://youtu.be/sCRGNbbQvC8	
55	55		Biodiversity of India and rajasthan			
56	56		Biodiversity of India and rajasthan			
57	57		Biodiversity of India and rajasthan		https://youtu.be/sCRGNbbQvC8	
			UNIT-VII			
58	58	7	Applied human ecology			
59	59		Radiation pollution			
60	60		Climate change			
61	61		Space ecology		https://youtu.be/7VPhRTfoDQs	
62	62		Human future			
63	63		El nino and La nina			
64	64		El nino and La nina			
			Ehtology-Unit-I			
65	65	1	Milestones of ehology	Animal behaviour-Reena mathur, Patterns of behaviour - Konard lorenz-University of chicago press		
66	66		Milestones of ehology			
67	67		Ethoendocrinology		https://youtu.be/BenVSmBG7wU	

68	68		Ethoendocrinology		https://youtu.be/BenVSmBG7wU	
69	69		Proximate mechanism of ethology			
70	70		Ultimate mechanism of ethology			
			UNIT-II			
71	71	2	Motivation and innate behaviour	Animal behaviour-Reena mathur, Patterns of behaviour - Konard lorenz- University of chicago press		
72	72		Motivation and innate behaviour			
73	73		Motivation and innate behaviour			
74	74		Sign stimulus, Action specific energy			
75	75		learned and innate behaviour		https://youtu.be/rpB0GPS_NEY	
76	76		learned and innate behaviour		https://youtu.be/rpB0GPS_NEY	
77	77		learned and innate behaviour			
78	78		learned and innate behaviour			
			UNIT-III			
79	79	3	Neuroendocrinology	Animal behavior-Reena mathur, Patterns of behavior - Konard lorenz- University of chicago press		
80	80		Neuroendocrinology			
81	81		Hypothalamus and innate behaviour			
82	82		Hypothalamus and innate behaviour			
83	83		Orientation		https://youtu.be/n02SW9fs_VU?t=26	
84	84		Biological clock		https://youtu.be/n02SW9fs_VU?t=26	
			UNIT-IV			
85	85	4	Learning and imprinting	Animal behavior-Reena mathur- Rastogi Publication patterns of Behaviour- Konard lorenz -University of chicago press	https://youtu.be/rpB0GPS_NEY	
86	86		Learning and imprinting			
87	87		Habituation			
88	88		Trial and error			
89	89		Neural mechanism of learning			

90	90		Neural mechanism of learning			
91	91		Neural mechanism of learning			
92	92		Bird song learning behaviour			
UNIT-V						
93	93	5	Social behaviour	Animal behavior-Reena mathur- Rastogi Publication patterns of Behaviour-Konard lorenz -University of chicago press		
94	94		Hamilton theory and alturism		https://youtu.be/7ekihMpVFcc?t=2	
95	95		Social organization			
96	96		Hamilton theory and alturism			
97	97		Social organization			
UNIT-VI						
98	98	6	Parental care	Animal behavior-Reena mathur- Rastogi Publication patterns of Behaviour-Konard lorenz -University of chicago press		
99	99		Courtship and mating			
100	100		Aggression and territory			
101	101		Evolution of social system		https://youtu.be/7ekihMpVFcc?t=2	
102	102		Evolution of social system			
UNIT-VII						
103	103	7	Echolocation	Animal behavior-Reena mathur- Rastogi Publication patterns of Behaviour-Konard lorenz -University of chicago press	https://youtu.be/i6IF7a24AFk?t=7	
104	104		Pheromones		https://youtu.be/wQXmuZdwZFw?t=1	
105	105		Infra red sounds			
106	106		Language of Honey bee			
UNIT-VIII						
107	107	8	Sign stimulus	Animal behavior-Reena mathur- Rastogi Publication patterns of Behaviour-Konard lorenz -University of chicago press	https://youtu.be/QsRfY8hGQz4?t=2	
109	109		Desmond morris			
110	110		Kinship			
111	111		Aggression		https://youtu.be/mk8w3bzEJYU?t=113	
112	112		Sarsh hrdy			

113	113					
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**SETH G.B. PODAR COLLEGE, NAWALGARH
LECTURE PLAN SESSION 2021 - 2022**

Prof.Pramod Kumar Saini				Subject:-English Literature			
Class:- B.A.-III				Paper Name :-I			
Sr.No.	Lecture No.	Unit No.	Topic To Be Covered	Books Referred	Ppt Used	Video Used	Other Ict Tools
			UNIT-I				
1	1		Tennyson: Ulysses			https://youtu.be/oQHkcD5pwDw	
2	2		Tennyson: Ulysses			https://youtu.be/oQHkcD5pwDw	
3	3		R. Browning: My Last Duchess			https://youtu.be/RelbJy9m_gg	
4	4		R. Browning: My Last Duchess			https://youtu.be/RelbJy9m_gg	
5	5		R. Browning: My Last Duchess			https://youtu.be/RelbJy9m_gg	
6	6		M. Arnold: Dover Beach			https://youtu.be/dFHYN5ZpO_k	
7	7	I	M. Arnold: Dover Beach			https://youtu.be/dFHYN5ZpO_k	
8	8		G. M. Hopkins: The Sea and the Skylark			https://youtu.be/5V1jtC0UX9Q	
9	9		G. M. Hopkins: The Sea and the Skylark			https://youtu.be/5V1jtC0UX9Q	
10	10		W.B.Yeats: A Prayer for my Daughter			https://youtu.be/DiWxAUGrDE0	
11	11		W.B.Yeats: A Prayer for my Daughter			https://youtu.be/DiWxAUGrDE0	
12	12		T.S. Eliot: Preludes			https://youtu.be/XKHJlieb8Gw	
13	13		T.S. Eliot: Preludes			https://youtu.be/XKHJlieb8Gw	
			UNIT-II				
14	14		Kalidas, Bhavabhuti, Bhartrihari: Is poetry always worthy when its old?			https://youtu.be/twFwXabY4As	
15	15		Syed Amanuddin: Don't call me Indo-Anglian			https://youtu.be/dbvHee2ESLo	
16	16		R. Pathasarathy: From Homecoming			https://youtu.be/Vbf_5kyXTec	
17	17		Agyeya: Hiroshima			https://youtu.be/DqZ6rcFsg84	
18	18		M. Gopalkrishana Adiga: Do Something Brother			https://youtu.be/yPVNU38KUE	
19	19		Eunice D Souza: Women in Dutch			https://youtu.be/h5uelFFkXfA	

		Painting				
20	20		O.N.V.Kurup: Earthen Pots			https://youtu.be/CAKpnCsWDSg
21	21		A. Jayaprabha: Stares			https://youtu.be/oxohTvxfgRE
22	22		Daya Pawar: Oh Great Poet			https://youtu.be/UfAFGWirfhQ
23	23		Sitakant Mahapatra: The Election			https://youtu.be/jYg-6pty9S4
		UNIT-III				
24	24	III	Girish Karnad: Tughlaq	Girish Karnad: Tughlaq		https://youtu.be/PP4Ds6Tf3Cg
25	25		Girish Karnad: Tughlaq			https://youtu.be/PP4Ds6Tf3Cg
26	26		Girish Karnad: Tughlaq			https://youtu.be/PP4Ds6Tf3Cg
27	27		Girish Karnad: Tughlaq			https://youtu.be/PP4Ds6Tf3Cg
28	28		Girish Karnad: Tughlaq			https://youtu.be/PP4Ds6Tf3Cg
29	29		Girish Karnad: Tughlaq			https://youtu.be/PP4Ds6Tf3Cg
30	30		Girish Karnad: Tughlaq			https://youtu.be/PP4Ds6Tf3Cg
31	31	III	Eugene O' Neill: The Hairy Ape	Eugene O' Neill: The Hairy Ape		https://youtu.be/dPaQ71fSWIY
32	32		Eugene O' Neill: The Hairy Ape			https://youtu.be/dPaQ71fSWIY
33	33		Eugene O' Neill: The Hairy Ape			https://youtu.be/dPaQ71fSWIY
34	34		Eugene O' Neill: The Hairy Ape			https://youtu.be/dPaQ71fSWIY
35	35		Eugene O' Neill: The Hairy Ape			https://youtu.be/dPaQ71fSWIY
36	36		Eugene O' Neill: The Hairy Ape			https://youtu.be/dPaQ71fSWIY
37	37		Eugene O' Neill: The Hairy Ape			https://youtu.be/dPaQ71fSWIY

SETH G.B. PODAR COLLEGE, NAWALAGARH LECTURE PLAN SESSION 2021 - 2022							
Dr. Meghraj Khatri			Subject:-English Literature				
Class:- B.A.-III			Paper Name :-II				
Sr.No .	Lecture No.	Unit No.	TOPIC TO BE COVERED	BOOKS REFERRED	PPT USED	VIDEO USED	OTHER ICT TOOLS
			UNIT-I				

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1	1	I	Munshi Premchand: The Shroud	Texts and Their Worlds Edited by Anna Kurian	https://youtu.be/oQHkcD5pwDw	
2	2		Munshi Premchand: The Shroud		https://youtu.be/oQHkcD5pwDw	
3	3		Intizar Hussain: A Chronicle of the Peacocks		https://youtu.be/RelbJy9m_qg	
4	4		Intizar Hussain: A Chronicle of the Peacocks		https://youtu.be/RelbJy9m_qg	
5	5		Ismat Chughtai: Roots		https://youtu.be/RelbJy9m_qg	
6	6		Ismat Chughtai: Roots		https://youtu.be/dFHYN5ZpO_k	
7	7		Ismat Chughtai: Roots		https://youtu.be/dFHYN5ZpO_k	
8	8		V.M. Basheer: Birthday		https://youtu.be/5V1jtC0UX9Q	
9	9		V.M. Basheer: Birthday		https://youtu.be/5V1jtC0UX9Q	
10	10		Shashi Deshpande: My Beloved Charioteer		https://youtu.be/DiWxAUGrDE0	
11	11		Shashi Deshpande: My Beloved Charioteer		https://youtu.be/DiWxAUGrDE0	
12	12		Ambai: A Kitchen in the Corner of House		https://youtu.be/XKHJlieb8Gw	
13	13		Ambai: A Kitchen in the Corner of House		https://youtu.be/XKHJlieb8Gw	
			UNIT-II			
14	14	II	R.K. Narayan: The Guide	R.K Narayan: The Guide	https://youtu.be/twFwXabY4As	
15	15		R.K. Narayan: The Guide		https://youtu.be/dbvHee2ESLo	
16	16		R.K. Narayan: The Guide		https://youtu.be/Vbf_5kyXTec	
17	17		R.K. Narayan: The Guide		https://youtu.be/DqZ6rcFsq84	
18	18		R.K. Narayan: The Guide		https://youtu.be/yPViNU38KUE	
19	19		Charlotte Bronte: Jane Eyre	Charlotte Bronte: Jane Eyre	https://youtu.be/h5uelFFkXfA	
20	20		Charlotte Bronte: Jane Eyre		https://youtu.be/CAKpnCsWDSq	
21	21		Charlotte Bronte: Jane Eyre		https://youtu.be/oxohTxfgRE	
22	22		Charlotte Bronte: Jane Eyre		https://youtu.be/UfAFGWjrfhQ	
23	23		Charlotte Bronte: Jane Eyre		https://youtu.be/iYq-6pty9S4	
			UNIT-III			

24	24	III A Short Passage of about 10 simple sentences to be translated from Hindi to English A Short Passage of about 10 simple sentences to be translated from Hindi to English A Short Passage of about 10 simple sentences to be translated from Hindi to English Editing a short text (Grammatically, Logically, Cohesion, Coherence) Editing a short text (Grammatically, Logically, Cohesion, Coherence) Editing a short text (Grammatically, Logically, Cohesion, Coherence) Critical Analysis of a Prose Piece Critical Analysis of a Prose Piece Critical Analysis of a Prose Piece Writing a News Report Writing a News Report Writing a News Report	Vandana R. Singh: The Written World (OUP)	https://youtu.be/PP4Ds6Tf3Cg https://youtu.be/PP4Ds6Tf3Cg https://youtu.be/PP4Ds6Tf3Cg https://youtu.be/PP4Ds6Tf3Cg https://youtu.be/PP4Ds6Tf3Cg https://youtu.be/PP4Ds6Tf3Cg https://youtu.be/PP4Ds6Tf3Cg https://youtu.be/PP4Ds6Tf3Cg https://youtu.be/PP4Ds6Tf3Cg https://youtu.be/PP4Ds6Tf3Cg
25	25			
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LECTURE PLAN SESSION 2021 - 2022

Prof.Pramod Kumar Saini				Subject:-English Literature			
Class:- B.A.-II				Paper Name :-I			
Sr.No.	Lecture No.	Unit No.	TOPIC TO BE COVERED	BOOKS REFERRED	PPT USED	VIDEO USED	OTHER ICT TOOLS
1	1	I	UNIT-I	Thomas Gray: Elegy Written in a Country Churchyard William Blake: London William Blake: Tiger William Wordsworth: The World is Too Much with Us	Strings of Gold-II edited by Jasbir Jain (Macmillan)	https://youtu.be/-H6qIhqTnqA	
2	2					https://youtu.be/Sz806x39pko	
3	3					https://youtu.be/GKMmwrxF0j0	
4	4					https://youtu.be/pjIRM_0jckE	

5	5		William Wordsworth: The Solitary Reaper	The Golden Treasury by Francis Turner, The New Oxford Book of English Verse	https://youtu.be/MbSsZdhiSSE	
6	6		S.T.Coleridge: The Ancient Mariner		https://youtu.be/K15DrHCgY5M	
7	7		S.T.Coleridge: The Ancient Mariner		https://youtu.be/K15DrHCgY5M	
8	8		George Gordon Byron: There is a Pleasure in the Pathless Woods		https://youtu.be/m_acCX2SCHI	
9	9		George Gordon Byron: There is a Pleasure in the Pathless Woods		https://youtu.be/m_acCX2SCHI	
10	10		P.B. Shelley: Ode to the West Wind		https://youtu.be/f3-CB2eunCk	
11	11		P.B. Shelley: Ode to the West Wind		https://youtu.be/f3-CB2eunCk	
12	12		John Keats: To Autumn		https://youtu.be/vl6bEWHqx9Y	
13	13		John Keats: To Autumn		https://youtu.be/vl6bEWHqx9Y	
			UNIT-II			
14	14	II	Nissim Ezekiel: Enterprise	Ten Twentieth Century Poets, Indian Writing in English by K.R. Srinivasa, A History of Indian Eng. Lit. by M.K. Naik	https://youtu.be/cXgCpGhLZtA	
15	15		Nissim Ezekiel: Night of The Scorpion		https://youtu.be/aBuQuzzyu8c	
16	16		Kamala Das: My Grandmother's House		https://youtu.be/9uK4QsNNEkc	
17	17		Kamala Das: The Looking Glass		https://youtu.be/MSN0B_aEDYE	
18	18		Arun Kolatkar: An Old Woman		https://youtu.be/6A7PJyP9aoq	
19	19		Arun Kolatkar: The Bus		https://youtu.be/gpI7t_qNje0	
20	20		Arun Kolatkar: Chaitanya		https://youtu.be/GSXG-XApBDc	
21	21		A.K.Ramanujan: Of Mothers Among Other Things		https://youtu.be/eulxvNBv5i0	
22	22		A.K.Ramanujan: Obituary		https://youtu.be/leme9_fs5AY	
23	23		A.K.Ramanujan: A River		https://youtu.be/Dd7oTyRjMjI	
24	24		Grieve Patel: On Killing a Tree		https://youtu.be/zUVWkhECLAM	
25	25		Grieve Patel: Servants		https://youtu.be/hgdf7pouD2M	
			UNIT-III			

26	26	III	Ibsen: A Doll's House	Ibsen: A Doll's House	https://youtu.be/ZS4SxUs52QI	
27	27		Ibsen: A Doll's House		https://youtu.be/ZS4SxUs52QI	
28	28		Ibsen: A Doll's House		https://youtu.be/ZS4SxUs52QI	
29	29		Ibsen: A Doll's House		https://youtu.be/ZS4SxUs52QI	
30	30		Ibsen: A Doll's House		https://youtu.be/ZS4SxUs52QI	
31	31		Ibsen: A Doll's House		https://youtu.be/ZS4SxUs52QI	
32	32		Tagore: The Post Office	Tagore: The Post Office	https://youtu.be/axbY9jygFfk	
33	33		Tagore: The Post Office		https://youtu.be/axbY9jygFfk	
34	34		Tagore: The Post Office		https://youtu.be/axbY9jygFfk	
35	35		Tagore: The Post Office		https://youtu.be/axbY9jygFfk	
36	36		Tagore: The Post Office		https://youtu.be/axbY9jygFfk	
37	37		Tagore: The Post Office		https://youtu.be/axbY9jygFfk	

**SETH G.B. PODAR COLLEGE, NAWALAGARH
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Dr. Meghraj Khatri			Subject:-English Literature				
Class:- B.A.-II			Paper Name :-II				
Sr.No.	Lecture No.	Unit No.	TOPIC TO BE COVERED	BOOKS REFERRED	PP T US ED	VIDEO USED	OTHER ICT TOOLS
UNIT-I							
1	1	I	S. Radhakrishnan: The Gandhian Outlook	An Anthology of English Essays edited by R.P. Singh (OUP)	https://youtu.be/-H6qIhqTnqA		
2	2		R.K. Narayan: A Bokish Topic		https://youtu.be/Sz806x39pko		
3	3		R.K. Narayan: A Bokish Topic		https://youtu.be/GKMmwrxLoj0		
4	4		J.B.Priestley: Making Writing Simple		https://youtu.be/pjIRM_0jckE		
5	5		Virginia Woolf: How Should One Read a		https://youtu.be/MbSsZdhiSSE		

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		Book?			
6	6	Virginia Woolf: How Should One Read a Book?			https://youtu.be/K15DrHCgY5M
7	7	Leo Tolstoy: Three Questions			https://youtu.be/K15DrHCgY5M
8	8	Leo Tolstoy: Three Questions			https://youtu.be/m_acCX2SCHI
9	9	Pearl S Buck: The Refugees			https://youtu.be/m_acCX2SCHI
10	10	Pearl S Buck: The Refugees	The Pointed Vision edited by Usha Bande and Krishnan Gopal (OUP)		https://youtu.be/f3-CB2eunCk
11	11	R.K. Narayan: Under the Banyan Tree			https://youtu.be/f3-CB2eunCk
12	12	R.K. Narayan: Under the Banyan Tree			https://youtu.be/vl6bEWHqx9Y
13	13	Alice Walker: Am I Blue?			https://youtu.be/vl6bEWHqx9Y
UNIT-II					
14	14	Chaman Nahal: Azadi			https://youtu.be/cXgCpGhLZtA
15	15	Chaman Nahal: Azadi			https://youtu.be/aBuQuzzyu8c
16	16	Chaman Nahal: Azadi	Chaman Nahal: Azadi		https://youtu.be/9uK4QsNNEkc
17	17	Chaman Nahal: Azadi			https://youtu.be/MSN0B_aEDYE
18	18	Chaman Nahal: Azadi			https://youtu.be/6A7PJyP9aog
19	19	Chaman Nahal: Azadi			https://youtu.be/gpI7t_qNje0
20	20	William Golding: Lord of the Flies			https://youtu.be/GSXG-XApBDc
21	21	William Golding: Lord of the Flies			https://youtu.be/eulxvNBv5i0
22	22	William Golding: Lord of the Flies	William Golding: Lord of the Flies		https://youtu.be/leme9_fs5AY
23	23	William Golding: Lord of the Flies			https://youtu.be/Dd7oTyRjMjI
24	24	William Golding: Lord of the Flies			https://youtu.be/zUVWkhECLAM
25	25	William Golding: Lord of the Flies			https://youtu.be/hgdf7pouD2M
UNIT-III					
26	26	Note Making			https://youtu.be/ZS4SxUs52QI
27	27	Note Making	Raman Mohan Krishna: Effective English Communication		https://youtu.be/ZS4SxUs52QI
28	28	Note Making			https://youtu.be/ZS4SxUs52QI
29	29	Note Making			https://youtu.be/ZS4SxUs52QI

30	30		Summarizing	The Handbook of Creative Writing edited by Steven Earnshaw	https://youtu.be/ZS4SxUs52QI	
31	31		Summarizing		https://youtu.be/ZS4SxUs52QI	
32	32		Summarizing		https://youtu.be/axbY9jygFfk	
33	33		Summarizing		https://youtu.be/axbY9jygFfk	
34	34		Theme Writing		https://youtu.be/axbY9jygFfk	
35	35		Theme Writing		https://youtu.be/axbY9jygFfk	
36	36		Theme Writing		https://youtu.be/axbY9jygFfk	
37	37		Theme Writing		https://youtu.be/axbY9jygFfk	

**SETH G.B. PODAR COLLEGE, NAWALGARH
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Name of Faculty: Prof.Pramod Kumar Saini				Subject:-English Literature			
Class:- B.A.-I				Paper Name :-I			
Sr. No.	Lecture No.	Unit No.	TOPIC TO BE COVERED	BOOKS REFERRED	PPT USE D	VIDEO USED	OTHER ICT TOOLS
			UNIT-I				
1	1	I	W. Shakespeare: Shall I Compare Thee	Strings of Gold-I, The Golden Treasury by Francis Turner, The New Oxford Book of English Verse		https://youtu.be/ts5aHELExyl	
2	2		W. Shakespeare: Not Marble nor the Gilded Monuments			https://youtu.be/h0yVomXmgOU	
3	3		W. Shakespeare: Remembrance			https://youtu.be/rXGuoTzoDz4	
4	4		J. Donne: Death be not proud			https://youtu.be/hWeJsL9QkxU	
5	5		J. Donne: Death be not proud			https://youtu.be/hWeJsL9QkxU	
6	6		Herbert: Pulley			https://youtu.be/ar29sTMOSIk	
7	7		Herbert: Pulley			https://youtu.be/ar29sTMOSIk	
8	8		Andrew Marvell: To his coy mistress			https://youtu.be/3rNb49Fj4ok	
9	9		Andrew Marvell: To his coy mistress			https://youtu.be/3rNb49Fj4ok	
10	10		J.Milton: On his blindness			https://youtu.be/bheMbyzmZrE	

11	11		J.Milton: On his twenty third birthday	Verse	https://youtu.be/1KO32Z3I4Uk	
12	12		J. Drydon: A song for St. Cecelia's day			https://youtu.be/ojVRell_gfs
13	13		J. Drydon: A song for St. Cecelia's day			https://youtu.be/ojVRell_gfs
UNIT-II						
14	14	II	Kabir: It is Needless to ask a saint the caste to which he belongs	Strings of Gold, Indian Writing in English by K.R. Srinivasa Iyengar, A History of Indian Eng. Lit. by M.K. Naik	https://youtu.be/k7yKcAW_s1k	
15	15		Kabir: It is Needless to ask a saint the caste to which he belongs		https://youtu.be/k7yKcAW_s1k	
16	16		Kabir: It is Needless to ask a saint the caste to which he belongs		https://youtu.be/k7yKcAW_s1k	
17	17		Rabindra Nath Tagore: Where the mind is without fear		https://youtu.be/NWK7JR2MyN0	
18	18		Rabindra Nath Tagore: Where the mind is without fear		https://youtu.be/NWK7JR2MyN0	
19	19		Toru Dutt: The lotus		https://youtu.be/1VPSu4hgXNk	
20	20		Toru Dutt: Our casuarina tree		https://youtu.be/laBKNbmijcg	
21	21		Sarojini Naidu: Indian Weavers		https://youtu.be/qEBEj2dJbNc	
22	22		Sarojini Naidu: Song of Radha		https://youtu.be/hfe5N2H8hqo	
23	23		Sarojini Naidu: The mankind		https://youtu.be/zpAxwl281A4	
UNIT-III						
24	24	III	W. Shakespeare: As You Like It	W. Shakespeare : As You Like It	https://youtu.be/NWipLzxg8Uk	
25	25		W. Shakespeare: As You Like It		https://youtu.be/NWipLzxg8Uk	
26	26		W. Shakespeare: As You Like It		https://youtu.be/NWipLzxg8Uk	
27	27		W. Shakespeare: As You Like It		https://youtu.be/NWipLzxg8Uk	
28	28		W. Shakespeare: As You Like It		https://youtu.be/NWipLzxg8Uk	
29	29		W. Shakespeare: As You Like It		https://youtu.be/NWipLzxg8Uk	
30	30		W. Shakespeare: As You Like It		https://youtu.be/NWipLzxg8Uk	
31	31		W. Shakespeare: As You Like It		https://youtu.be/NWipLzxg8Uk	
				W.	https://youtu.be/NWipLzxg8Uk	

32	32	W. Shakespeare: As You Like It	Shakespeare : As You Like It	https://youtu.be/NWipLzxg8Uk	
33	33			https://youtu.be/NWipLzxg8Uk	
34	34			https://youtu.be/NWipLzxg8Uk	
35	35			https://youtu.be/NWipLzxg8Uk	
36	36			https://youtu.be/NWipLzxg8Uk	
37	37			https://youtu.be/NWipLzxg8Uk	

**SETH G.B. PODAR COLLEGE, NAWALGARH
LECTURE PLAN SESSION 2021 - 2022**

Name of Faculty: Prof.Pramod Kumar Saini			Subject:-English Literature					
Class:- B.A.-I			Paper Name :-II					
Sr.No.	Lecture No.	Unit No.	TOPIC TO BE COVERED	BOOKS REFERRED	PPT USED	VIDEO USED	OTHER ICT TOOLS	
			UNIT-I					
1	1	I	Bacon: Of Studies	English Prose Selections (O.U.P.) ed. Dr. S. S. Deo	https://youtu.be/QrjnOAseuMo	https://youtu.be/9tuKOJOE0O4		
2	2		B. Russell: Knowledge & Wisdom					
3	3		B. Russell: Knowledge & Wisdom					
4	4		Leigh Hunt: On Getting Up on Cold Mornings					
5	5		Leigh Hunt: On Getting Up on Cold Mornings					
6	6		M.K. Gandhi: Fearlessness					
7	7		M.K. Gandhi: Fearlessness					
8	8		Lucas: Third Thought	The Art of the Essayist By Lockin C. H. (ed.)	https://youtu.be/fryX1jSnTTs	https://youtu.be/fryX1jSnTTs		
9	9		Lucas: Third Thought					
10	10		S. Radhakrishnan: Democracy					
11	11		S. Radhakrishnan:					

			Democracy				
12	12		H.Helloc: On Educational Reform			https://youtu.be/Ml4s0lsA3U0	
13	13		H.Helloc: On Educational Reform				
			UNIT-II				
14	14	II	K. Mansfield: A Cup of Tea	Popular Short Stories ed. By Board of Editors (O.U.P.)		https://youtu.be/a5bdWZLR-dM	
15	15		R. Tagore: Living or Dead				
16	16		H.H. Munro (Saki): The Open Window				
17	17		R.K. Narayan: An Astrologer's Day				
18	18		E. Hemingway: Old Man at the Bridge				
19	19		George Orwell: Animal Farm	Malgudi Days By R. K. Narayan Indian Thought Publications		https://youtu.be/4-HRQIDKs3U	
20	20		George Orwell: Animal Farm				
21	21		George Orwell: Animal Farm				
22	22		George Orwell: Animal Farm				
23	23		George Orwell: Animal Farm				
		UNIT-III					
24	24	III	Prose Appreciation	Effective English Communication, Tata McGraw Hill, New Delhi		https://youtu.be/DGhyrlSq5R8	
25	25		Prose Appreciation				
26	26		Prose Appreciation				
27	27		Formal Communication				
28	28		Formal Communication	The Handbook of Creative Writing ed. Steven Earnshaw, Edinburgh University Press		https://youtu.be/27DgOgNaaSQ	
29	29		Formal Communication				
30	30		Report Writing				
31	31		Report Writing				

32	32		Report Writing	Essentials of Business Communication, Sultan Chand & Sons: New Delhi		https://youtu.be/860LtRxP3rw	
33	33		Report Writing			https://youtu.be/860LtRxP3rw	
34	34		Presentation Skills			https://youtu.be/V_qX4vlw-ks	
35	35		Presentation Skills			https://youtu.be/V_qX4vlw-ks	
36	36		Presentation Skills			https://youtu.be/V_qX4vlw-ks	
37	37		Presentation Skills			https://youtu.be/V_qX4vlw-ks	

**SETH G.B. PODAR COLLEGE, NAWALGARH
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Name of Faculty: Dr. Meghraj Khatri				Subject:-English Literature			
Class:- M.A.-Final				Paper Name :-I			
Sr.No.	Lecture No.	Unit No.	TOPIC TO BE COVERED	BOOKS REFERRED	PPT USED	VIDEO USED	OTHER ICT TOOLS
		I	UNIT-I				
1	1		Aristotle: Poetics	A. Alvarez: The New Poetry		https://youtu.be/OZpbsU29ssc	
2	2		Aristotle: Poetics			https://youtu.be/oJNCamTxZqw	
3	3		Aristotle: Poetics			https://youtu.be/VTIXDBBw9ns	
4	4		Aristotle: Poetics			https://youtu.be/FWcyOtHP_nw	
5	5		Bharatha: Natyashastra(C-I) and Rasadhyaya (C-VI)	W.H. Auden: On Modern Poetry		https://youtu.be/xFPMsbXIEGQ	
6	6		Bharatha: Natyashastra(C-I) and Rasadhyaya (C-VI)			https://youtu.be/BnmGaGzrnlw	
7	7		Bharatha: Natyashastra(C-I) and Rasadhyaya (C-VI)			https://youtu.be/AanZqTvLADA	
8	8		John Dryden: Essay on Dramatic Poesy			https://youtu.be/t_7ILCcSB10	
9	9		John Dryden: Essay on Dramatic Poesy	N. Fry: Twentieth Century		https://youtu.be/NfyLQTySudA	
10	10		John Dryden: Essay on Dramatic Poesy			https://youtu.be/e8ZpxF_mbLQ	
11	11		Pope: Essay on Criticism			https://youtu.be/hBWKOABcKEQ	
12	12		Pope: Essay on Criticism			https://youtu.be/76r282KDFGg	

13	13		Pope: Essay on Criticism			https://youtu.be/3AzxB6GeM5I	
			UNIT-II				
14	14		S.T. Coleridge: Biographia Literaria	A. Alvarez: The New Poetry		https://youtu.be/HU2lrDP-u9I	
15	15		S.T. Coleridge: Biographia Literaria			https://youtu.be/HU2lrDP-u9I	
16	16		S.T. Coleridge: Biographia Literaria			https://youtu.be/HU2lrDP-u9I	
17	17		T.S. Eliot: Tradition and the Individual Talent	W.H. Auden: On Modern Poetry		https://youtu.be/HU2lrDP-u9I	
18	18		T.S. Eliot: Tradition and the Individual Talent			https://youtu.be/HU2lrDP-u9I	
19	19		T.S. Eliot: Tradition and the Individual Talent			https://youtu.be/9weld-BY1pA	
20	20		Mulk Raj Anand: The Source of Protest in My Novels	N. Fry: Twentieth Century		https://youtu.be/9weld-BY1pA	
21	21		Mulk Raj Anand: The Source of Protest in My Novels			https://youtu.be/9weld-BY1pA	
22	22		S. Rushdie: Imaginary Homelands(C-I)			https://youtu.be/9weld-BY1pA	
23	23		S. Rushdie: Imaginary Homelands(C-I)	UNIT-III		https://youtu.be/9weld-BY1pA	
24	24	II	Elaine Showalter: Towards a Feminist Poetics			https://youtu.be/UJ8W23aQTkE	
25	25		Elaine Showalter: Towards a Feminist Poetics			https://youtu.be/UJ8W23aQTkE	
26	26		Elaine Showalter: Towards a Feminist Poetics			https://youtu.be/UJ8W23aQTkE	
27	27		Elaine Showalter: Towards a Feminist Poetics			https://youtu.be/UJ8W23aQTkE	
28	28		Elaine Showalter: Towards a Feminist Poetics			https://youtu.be/UJ8W23aQTkE	
29	29	III	Bill Ashcroft Gareth: The Empire Writes Back (C-I)	A. Alvarez: The New Poetry		https://youtu.be/UJ8W23aQTkE	
30	30		Bill Ashcroft Gareth: The Empire Writes Back (C-I)			https://youtu.be/UJ8W23aQTkE	
31	31		Bill Ashcroft Gareth: The Empire Writes Back (C-I)			https://youtu.be/iAzJ8LwZEEE	
32	32		Bill Ashcroft Gareth: The Empire Writes Back (C-I)			https://youtu.be/iAzJ8LwZEEE	

33	33	Murray Krieger: Literature Versus Ecriture: Constructions and Deconstructions in Recent Critical Theory N. Fry: Twentieth Century	https://youtu.be/iAzJ8LwZEEE	
34	34		https://youtu.be/iAzJ8LwZEEE	
35	35		https://youtu.be/iAzJ8LwZEEE	
36	36		https://youtu.be/iAzJ8LwZEEE	
37	37		https://youtu.be/iAzJ8LwZEEE	

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Name of Faculty: Prof.Pramod Kumar Saini				Subject:-English Literature			
Class:- M.A.-Final				Paper Name :-II			
Sr. No.	Lecture No.	Unit No.	TOPIC TO BE COVERED	BOOKS REFERRED	PPT USED	VIDEO USED	OTHER ICT TOOLS
			UNIT-I				
1	1	I	W.B. Yeats: When You are old	Part-I and II of Volumes VII or VIII of New Pelican Guide to English Literature Edited by Boris Ford		https://youtu.be/OZpbsU29ssc	
2	2		W.B. Yeats: To a Shade			https://youtu.be/oJNCamTxZqw	
3	3		W.B. Yeats: A Bronze Head			https://youtu.be/VTIXDBBw9ns	
4	4		W.B. Yeats: Lap iz Lazuli			https://youtu.be/FWcyOtHP_nw	
5	5		W.B. Yeats: Nineteen Hundred and Nineteen			https://youtu.be/xFPMsbXIEGQ	
6	6		W.B. Yeats: Sailing to Byzantium			https://youtu.be/BnmGaGzrnlw	
7	7		T.S. Eliot: The Waste Land			https://youtu.be/AanZqTvLADA	
8	8		Philip Larkin: Toad Coming at Grass	Andrew Motion: Philip		https://youtu.be/t_7ILCcSB10	

9	9		Philip Larkin: The Whitsum Wedding	Larkin	https://youtu.be/NfyLQTySuda	
10	10		Ted Hughes: Pike			
11	11		Ted Hughes: View of a Pig			
12	12		Ted Hughes: Hawk Roosting			
13	13		Ted Hughes: Thistles			
		UNIT-II				
14	14	II	G.B. Shaw: The Apple Cart	G.B. Shaw: The Apple Cart	https://youtu.be/HU2lrDP-u9I	
15	15		G.B. Shaw: The Apple Cart			
16	16		G.B. Shaw: The Apple Cart			
17	17		G.B. Shaw: The Apple Cart			
18	18		G.B. Shaw: The Apple Cart			
19	19		J.M. Synge: Riders to the Sea	J.M. Synge: Riders to the Sea	https://youtu.be/9weld-BY1pA	
20	20		J.M. Synge: Riders to the Sea			
21	21		J.M. Synge: Riders to the Sea			
22	22		J.M. Synge: Riders to the Sea			
23	23		J.M. Synge: Riders to the Sea			
		UNIT-III				
24	24	III	S. Beckett: Waiting for Godot	S. Beckett: Waiting for Godot	https://youtu.be/UJ8W23aQTkE	
25	25		S. Beckett: Waiting for Godot			
26	26		S. Beckett: Waiting for Godot			
27	27		S. Beckett: Waiting for Godot			
28	28		S. Beckett: Waiting for Godot	Katherine Worth: Revolutions in Modern English Drama	https://youtu.be/UJ8W23aQTkE	
29	29		S. Beckett: Waiting for Godot			
30	30		S. Beckett: Waiting for Godot			

31	31	Harold Pinter: The Birthday Party	Harold Pinter: The Birthday Party Ronald Hayman: Harold Pinter	https://youtu.be/iAzJ8LwZEEE https://youtu.be/iAzJ8LwZEEE https://youtu.be/iAzJ8LwZEEE https://youtu.be/iAzJ8LwZEEE https://youtu.be/iAzJ8LwZEEE https://youtu.be/iAzJ8LwZEEE	
32	32	Harold Pinter: The Birthday Party			
33	33	Harold Pinter: The Birthday Party			
34	34	Harold Pinter: The Birthday Party			
35	35	Harold Pinter: The Birthday Party			
36	36	Harold Pinter: The Birthday Party			
37	37	Harold Pinter: The Birthday Party			

SETH G.B. PODAR COLLEGE, NAWALGARH LECTURE PLAN SESSION 2021 - 2022							
Name of Faculty: Dr. Meghraj Khatri				Subject:-English Literature			
Class:- M.A.-Final				Paper Name :-III			
Sr. No.	Lecture No.	Unit No.	TOPIC TO BE COVERED	BOOKS REFERRED	PPT USED	VIDEO USED	OTHER ICT TOOLS
			UNIT-I				
1	1	I	G. Orwell: From Inside the Whale and Other Essays	Part-I and II of Volumes VII or VIII of New Pelican Guide to English Literature Edited by Boris Ford		https://youtu.be/OZpbsU29ssc	
2	2		G. Orwell: From Inside the Whale and Other Essays			https://youtu.be/oJNCamTxZqw	
3	3		G. Orwell: From Inside the Whale and Other Essays			https://youtu.be/VTIXDBBw9ns	
4	4		Penguin: Inside the Whale			https://youtu.be/FWcyOtHP_nw	
5	5		Penguin:Down the Mine			https://youtu.be/xFPMsbXIEGO	
6	6		Penguin:Shooting an Elephant			https://youtu.be/BnmGaGzrnlw	
7	7		Penguin:Politics and English Language			https://youtu.be/AanZqTvLADA	
8	8		V.S. Naipaul: India: A Wounded Civilization			https://youtu.be/t_7ILCcSB10	
9	9		V.S. Naipaul: India: A Wounded Civilization			https://youtu.be/NfyLQTySudA	
10	10		V.S. Naipaul: India: A Wounded Civilization			https://youtu.be/e8ZpxF_mbLQ	

11	11		Bertrand Russell: Ideas that have Helped Mankind			https://youtu.be/hBWKOABcKEQ	
12	12		Bertrand Russell: Ideas that have Harmed Mankind			https://youtu.be/76r282KDFGg	
13	13		George Bernard Shaw: The Apple Cart			https://youtu.be/3AzxB6GeM5I	
			UNIT-II				
14	14	II	James Joyce: A Portrait of the Artist as a Youngman	Part-I and II of Volumes VII or VIII of New Pelican Guide to English Literature Edited by Boris Ford		https://youtu.be/HU2lrDP-u9I	
15	15		James Joyce: A Portrait of the Artist as a Youngman			https://youtu.be/HU2lrDP-u9I	
16	16		James Joyce: A Portrait of the Artist as a Youngman			https://youtu.be/HU2lrDP-u9I	
17	17		James Joyce: A Portrait of the Artist as a Youngman			https://youtu.be/HU2lrDP-u9I	
18	18		James Joyce: A Portrait of the Artist as a Youngman			https://youtu.be/HU2lrDP-u9I	
19	19		D.H. Lawrence: The Rainbow			https://youtu.be/9weld-BY1pA	
20	20		D.H. Lawrence: The Rainbow			https://youtu.be/9weld-BY1pA	
21	21		D.H. Lawrence: The Rainbow			https://youtu.be/9weld-BY1pA	
22	22		D.H. Lawrence: The Rainbow			https://youtu.be/9weld-BY1pA	
23	23		D.H. Lawrence: The Rainbow			https://youtu.be/9weld-BY1pA	
			UNIT-III				
24	24	III	Virginia Wolf: To the Lighthouse	Part-I and II of Volumes VII or VIII of New Pelican Guide to English Literature Edited by Boris Ford		https://youtu.be/UJ8W23aQTkE	
25	25		Virginia Wolf: To the Lighthouse			https://youtu.be/UJ8W23aQTkE	
26	26		Virginia Wolf: To the Lighthouse			https://youtu.be/UJ8W23aQTkE	
27	27		Virginia Wolf: To the Lighthouse			https://youtu.be/UJ8W23aQTkE	
28	28		Virginia Wolf: To the Lighthouse			https://youtu.be/UJ8W23aQTkE	
29	29		Virginia Wolf: To the Lighthouse			https://youtu.be/UJ8W23aQTkE	
30	30		Virginia Wolf: To the Lighthouse			https://youtu.be/UJ8W23aQTkE	
31	31		Angela Carter: Wise children			https://youtu.be/iAzJ8LwZEEE	

32	32	Angela Carter: Wise children	https://youtu.be/iAzJ8LwZEEE		
33	33				
34	34				
35	35				
36	36				
37	37				

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Name of Faculty: Dr. Meghraj Khatri				Subject:-English Literature			
Class:- M.A.-Final				Paper Name :-IV			
Sr. No.	Lecture No.	Unit No.	TOPIC TO BE COVERED	BOOKS REFERRED	PPT USED	VIDEO USED	OTHER ICT TOOLS
			UNIT-I				
1	1	I	Sri Aurobindo: The Stone Goddess, Surreal Science	An Anthology of Commonwealth Poetry ed. C.D. Narasimhaiah		https://youtu.be/OZpbsU29ssc	
2	2		Nissim Ezekiel: Goodbye Party for Miss Pushpa T.S.			https://youtu.be/oJNCamTxZqw	
3	3		Nissim Ezekiel: Goodbye Party for Miss Pushpa T.S.			https://youtu.be/VTIXDBBw9ns	
4	4		Jayanta Mahapatra: A Monsoon Day Fable			https://youtu.be/FWcyOtHP_nw	
5	5		Jayanta Mahapatra: A Monsoon Day Fable			https://youtu.be/xFPMsbXIEQ0	
6	6		A.K. Ramanujan: Love Poem for a Wife			https://youtu.be/BnmGaGzrnlw	
7	7		A.K. Ramanujan:Small Scale Reflections on a Great House			https://youtu.be/AanZqTvLADA	
8	8		A.K. Ramanujan: Allama Prabhu			https://youtu.be/t_7ILCcSB10	
9	9		Kamla Das: Words			https://youtu.be/NfyLQTySudA	
10	10		Kamla Das: Spoiling The Name			https://youtu.be/e8ZpxF_mbLQ	
11	11		Kamla Das: Someone Else's Song			https://youtu.be/hBWKOABCKEQ	

12	12		Keki N. Daruwala: Pestilence in Nineteenth Century Calcutta			https://youtu.be/76r282KDFGg	
13	13		Keki N. Daruwala: Pestilence in Nineteenth Century Calcutta			https://youtu.be/3AzxB6GeM5I	
			UNIT-II				
14	14	II	Dharmveer Bharti: Andha Yug	An Anthology of Commonwealth Poetry ed. C.D. Narasimhaiah		https://youtu.be/HU2lrDP-u9I	
15	15		Dharmveer Bharti: Andha Yug			https://youtu.be/HU2lrDP-u9I	
16	16		Dharmveer Bharti: Andha Yug			https://youtu.be/HU2lrDP-u9I	
17	17		Mahesh Dattani: Final Solutions			https://youtu.be/HU2lrDP-u9I	
18	18		Mahesh Dattani: Final Solutions			https://youtu.be/HU2lrDP-u9I	
19	19		Mahesh Dattani: Final Solutions			https://youtu.be/9weld-BY1pA	
20	20		Girish Karnad: Tale Danda			https://youtu.be/9weld-BY1pA	
21	21		Girish Karnad: Tale Danda			https://youtu.be/9weld-BY1pA	
22	22		Girish Karnad: Tale Danda			https://youtu.be/9weld-BY1pA	
23	23		Girish Karnad: Tale Danda			https://youtu.be/9weld-BY1pA	
			UNIT-III				
24	24	III	R.N. Tagore: Nationalism in India	An Anthology of Commonwealth Poetry ed. C.D. Narasimhaiah		https://youtu.be/UJ8W23aQTkE	
25	25		R.N. Tagore: Construction is Creation			https://youtu.be/UJ8W23aQTkE	
26	26		R.N. Tagore: What is Art			https://youtu.be/UJ8W23aQTkE	
27	27		M.K. Gandhi: Hind Swaraj			https://youtu.be/UJ8W23aQTkE	
28	28		M.K. Gandhi: Hind Swaraj			https://youtu.be/UJ8W23aQTkE	
29	29		M.K. Gandhi: Hind Swaraj			https://youtu.be/UJ8W23aQTkE	
30	30		M.K. Gandhi: Hind Swaraj			https://youtu.be/UJ8W23aQTkE	
31	31		Bankim Chandra Chatterjee: Rajmohan's Wife			https://youtu.be/iAzJ8LwZEEE	
32	32		Bankim Chandra Chatterjee: Rajmohan's Wife			https://youtu.be/iAzJ8LwZEEE	

33	33		Bankim Chandra Chatterjee: Rajmohan's Wife			https://youtu.be/iAzJ8LwZEEE	
34	34		Ananthamurthy: Samskara			https://youtu.be/iAzJ8LwZEEE	
35	35		Ananthamurthy: Samskara			https://youtu.be/iAzJ8LwZEEE	
36	36		Ananthamurthy: Samskara			https://youtu.be/iAzJ8LwZEEE	
37	37		Ananthamurthy: Samskara			https://youtu.be/iAzJ8LwZEEE	

SETH G.B. PODAR COLLEGE, NAWALGARH LECTURE PLAN SESSION 2021 - 2022							
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Name of Faculty: Prof.Pramod Kumar Saini				Subject:-English Literature			
Class:- M.A.-Final				Paper Name :-V			
Sr.No.	Lecture No.	Unit No.	TOPIC TO BE COVERED	BOOKS REFERRED	PPT USED	VIDEO USED	OTHER ICT TOOLS
			UNIT-I				
1	1	I	W. Whitman: Preface to the Leaves of Grass	The Complete Poems of Walt Whitman (Wordsworth Poetry Library)		https://youtu.be/T75CdQqewww	
2	2		W. Whitman: Crossing Brooklyn Ferry			https://youtu.be/hS68by_3HYA	
3	3		W. Whitman: Passage to India			https://youtu.be/lqZdyLirWds	
4	4		W. Whitman: I hear it changed against From American Literature of the twentieth century			https://youtu.be/ERd7SsbWIxw	
5	5		E. Dickinson: I felt a funeral			https://youtu.be/ERd7SsbWIxw	
6	6		E. Dickinson: A bird came down the walk	Andrew Motion: Philip Larkin		https://youtu.be/7u-LU8BsR-I	
7	7		E. Dickinson: I heard a fly buzz			https://youtu.be/PV0Eg8mCIpg	
8	8		E. Dickinson: A light exists			https://youtu.be/kmscllkLlrY	
9	9		E. Dickinson: Tell all the truth			https://youtu.be/BaMzWQHwwBs	
10	10		R. Frost: Mending Wall	The Achievement of Ted Hughes ed. Keith Sagar		https://youtu.be/hOgwtQcTk4Q	
11	11		R. Frost: After Apple Picking			https://youtu.be/IbsEO9BFkPQ	

12	12		R. Frost: Birches			https://youtu.be/qely7biyzko	
13	13		R. Frost: Stoping by the Woods on a Snowy Evening			https://youtu.be/q3fbXM6OIPg	
14	14		W. Stevens: Of Modern Poetry			https://youtu.be/-1FGNTQF3t8	
15	15		W. Stevens: Sunday Morning			https://youtu.be/mNzapE5fsW0	
16	16		W. Stevens: Anecdote of the Jar			https://youtu.be/amHHXZVU-Lk	
17	17		W. Stevens: The Emperor of Ice Cream			https://youtu.be/Uj9EzNmOtqE	
			UNIT-II				
18	18	II	A. Miller: Death of a Salesman	A. Miller: Death of a Salesman		https://youtu.be/3ZbEqgpHIBM	
19	19		A. Miller: Death of a Salesman			https://youtu.be/3ZbEqgpHIBM	
20	20		A. Miller: Death of a Salesman			https://youtu.be/3ZbEqgpHIBM	
21	21		A. Miller: Death of a Salesman			https://youtu.be/3ZbEqgpHIBM	
22	22		A. Miller: Death of a Salesman			https://youtu.be/3ZbEqgpHIBM	
23	23		O. Neill: Emperor Jones	O. Neill: Emperor Jones		https://youtu.be/Tz6508yim1w	
24	24		O. Neill: Emperor Jones			https://youtu.be/Tz6508yim1w	
25	25		O. Neill: Emperor Jones			https://youtu.be/Tz6508yim1w	
26	26		O. Neill: Emperor Jones			https://youtu.be/Tz6508yim1w	
27	27		O. Neill: Emperor Jones			https://youtu.be/Tz6508yim1w	
			UNIT-III				
28	28	III	R.W. Emerson: The American Scholar	New Essays, Baqohee Shymal, New York University of Victoria		https://youtu.be/DcuWlv67mrg	
29	29		R.W. Emerson: The American Scholar			https://youtu.be/DcuWlv67mrg	
30	30		N. Hawthorne: Young Goodman Brown			https://youtu.be/de7DOFrdBf8	
31	31		N. Hawthorne: Young Goodman Brown			https://youtu.be/de7DOFrdBf8	
32	32		H. James: The Art of Fiction			https://youtu.be/p9Z5PoqBSU	
33	33		H. James: The Art of Fiction	American Plays		https://youtu.be/p9Z5PoqBSU	

34	34		John Steinbeck: Of Mice and Men	and Playwrights of the contemporary Theater, Lewis Allan	https://youtu.be/P2DLxy8bbhw	
35	35		John Steinbeck: Of Mice and Men		https://youtu.be/P2DLxy8bbhw	
36	36		Edger Allen Poe: Fall of the House of Usher		https://youtu.be/9eEcQeewqNo	
37	37		Edger Allen Poe: Fall of the House of Usher		https://youtu.be/9eEcQeewqNo	

**SETH G.B. PODAR COLLEGE, NAWALGARH
LECTURE PLAN SESSION 2021 - 2022**

Name of Faculty: Dr. Meghraj Khatri				Subject:-English Literature			
Class:- M.A.-Previous				Paper Name :-I			
Sr. No	Lecture No.	Unit No.	TOPIC TO BE COVERED	BOOKS REFERRED	PPT USED	VIDEO USED	OTHER ICT TOOLS
1	1		UNIT-I	A.S. Hornby: A Guide to Patterns and Usage, Spoken English: V. Sasikumar and P.V. Dhamija		https://youtu.be/cPK_C2lEtfk	
2	2						
3	3						
4	4						
5	5						
6	6						
7	7						
8	8						
9	9	I					

10	10		Theme Writing			https://youtu.be/sYmI9kVKZGs			
11	11					https://youtu.be/sYmI9kVKZGs			
12	12					https://youtu.be/sYmI9kVKZGs			
13	13					https://youtu.be/sYmI9kVKZGs			
			UNIT-II						
14	14	II	Word Substitution	A.S. Hornby: A Guide to Patterns and Usage, Spoken English: V. Sasikumar and P.V. Dhamija		https://youtu.be/DxV9fuXLIY4			
15	15					https://youtu.be/CYG47oD3PoU			
16	16					https://youtu.be/OE7gzeW4Jqo			
17	17					https://youtu.be/UHyZqYhq_rl			
18	18		Idioms and Phrases			https://youtu.be/gYOpbR61CwY			
19	19					https://youtu.be/gYOpbR61CwY			
20	20					https://youtu.be/Oc3zSEc4Nlo			
21	21					https://youtu.be/RCobgQpPFqA			
22	22		Synonyms and Antonyms			https://youtu.be/my5LbIKimxc			
23	23					https://youtu.be/SyDyXSwbNA			
24	24					https://youtu.be/BVama879n1o			
25	25					https://youtu.be/rWkqvYOLR8E			
26	26		Literary Appreciation			https://youtu.be/hn4EkXRn9yU			
27	27					https://youtu.be/_vh0RxmFtYM			
28	28					https://youtu.be/9XgG1ps3Yxk			
29	29					https://youtu.be/l8DMugWxwJM			
30	30	III	Advanced Comprehension Aspects of Pronunciation (A knowledge of Phonemic Symbols for Sounds of English)	A.S. Hornby: A Guide to Patterns and Usage, Spoken English: V. Sasikumar and P.V. Dhamija		https://youtu.be/hAzmFGCKj8g			
31	31					https://youtu.be/L85YJO9tQqM			
			Transcription of Words and Word Stress) and Word Structure (Elementary Morphology)			https://youtu.be/x3ze5ojImNg			
						https://youtu.be/x3ze5ojImNg			
						https://youtu.be/5NKv0yzj9uk			
						https://youtu.be/5NKv0yzj9uk			

40	40					https://youtu.be/jCc5UTKBw2E	
41	41					https://youtu.be/jCc5UTKBw2E	

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LECTURE PLAN SESSION 2021 - 2022**

Name of Faculty: Prof.Pramod Kumar Saini				Subject:-English Literature			
Class:- M.A.-Previous				Paper Name :-II			
Sr.No.	Lecture No.	Unit No.	TOPIC TO BE COVERED	BOOKS REFERRED	PPT USED	VIDEO USED	OTHER ICT TOOLS
			UNIT-I	Part-I and II of Volumes I, II, III and IV of New Pelican Guide to English Literature Edited by Boris Ford		https://youtu.be/cPK_C2lEtfk	
1	1	I	Marlow: Dr. Faustus				
2	2		Marlow: Dr. Faustus				
3	3		Marlow: Dr. Faustus				
4	4		Marlow: Dr. Faustus				
5	5		William Shakespeare: King Lear				
6	6		William Shakespeare: King Lear				

7	7		William Shakespeare: King Lear	Marlow: Dr. Faustus William Shakespeare: The Tempest	https://youtu.be/pRY_8ZDJD8w	
8	8		William Shakespeare: King Lear		https://youtu.be/pRY_8ZDJD8w	
9	9		William Shakespeare: King Lear		https://youtu.be/pRY_8ZDJD8w	
10	10		William Shakespeare: The Tempest		https://youtu.be/sYmI9kVKZGs	
11	11		William Shakespeare: The Tempest		https://youtu.be/sYmI9kVKZGs	
12	12		William Shakespeare: The Tempest		https://youtu.be/sYmI9kVKZGs	
13	13		William Shakespeare: The Tempest		https://youtu.be/sYmI9kVKZGs	
		II	UNIT-II			
14	14		Bacon: Of Truth	Bacon: The Essays	https://youtu.be/DxV9fuXLIY4	
15	15		Bacon: Of Death		https://youtu.be/CYG47oD3PoU	
16	16		Bacon: Of Unity in Religion		https://youtu.be/OE7gzeW4Jqo	
17	17		Bacon: Of Revenge		https://youtu.be/UHyZqYhq_rl	
18	18		Bacon: Of Adversity		https://youtu.be/gYOpbR61CwY	
19	19		Bacon: Of Parents		https://youtu.be/gYOpbR61CwY	
20	20		Bacon: Of Simulation and Dissimulation		https://youtu.be/Oc3zSEc4Nlo	
21	21		Bacon: Of Single and Married Life		https://youtu.be/RCobgQpPFqA	
22	22		Bacon: Of Envy		https://youtu.be/my5LbIKimxc	
23	23		Bacon: Of Love	John Donne: The Poems	https://youtu.be/SyDyXSwbNA	
24	24		Donne: The Cononization		https://youtu.be/BVama879n1o	
25	25		Donne: The Sunne Rising		https://youtu.be/rWkqvYOLR8E	

26	26		Donne: The Extasie			https://youtu.be/hn4EkXRn9yU	
27	27		Donne: Valediction: Forbidding Mourning			https://youtu.be/_vH0RxmFtYM	
28	28		Donne: Valediction: Of Weeping			https://youtu.be/9XgG1ps3Yxk	
29	29		Donne: The Flea			https://youtu.be/l8DMugWxwJM	
30	30		Donne: The Relique			https://youtu.be/hAzmFGCKj8g	
31	31		Donne: Batter my Heart			https://youtu.be/L85YJO9tQqM	
			UNIT-III				
32	32	III	John Milton: Paradise Lost, Book-I	John Milton: Paradise Lost, Book-I		https://youtu.be/x3ze5ojImNg	
33	33		John Milton: Paradise Lost, Book-I			https://youtu.be/x3ze5ojImNg	
34	34		Dryden: Absalom and Achitophel Pt-I			https://youtu.be/5NKv0yzj9uk	
35	35		Dryden: Absalom and Achitophel Pt-I	Dryden: Absalom and Achitophel Pt-I		https://youtu.be/5NKv0yzj9uk	
36	36		Swift: The Battle of the Books			https://youtu.be/I85CkCjwE7A	
37	37		Swift: The Battle of the Books	Swift: The Battle of the Books		https://youtu.be/I85CkCjwE7A	
38	38		Pope: The Rape of the Lock			https://youtu.be/DoPMSZvvKe4	
39	39		Pope: The Rape of the Lock	Pope: The Rape of the Lock		https://youtu.be/DoPMSZvvKe4	
40	40		Samuel Johnson: Preface to Shakespeare			https://youtu.be/iCc5UTKBw2E	
41	41		Samuel Johnson: Preface to Shakespeare			https://youtu.be/jCc5UTKBw2E	

SETH G.B. PODAR COLLEGE, NAWALGARH LECTURE PLAN SESSION 2021 - 2022						
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Name of Faculty: Dr. Meghraj Khatri				Subject:-English Literature		
Class:- M.A.-Previous				Paper Name :-III		
Sr. No.	Lecture No.	Unit No.	TOPIC TO BE COVERED	BOOKS REFERRED	PPT USED	VIDEO USED
			UNIT-I			OTHER ICT TOOLS

Effective Curriculum delivery & Continuous internal Assessment

1	1	I	William Collins: Ode to Simplicity	Oxford Book of Eighteenth Century Verse	https://youtu.be/OZpbsU29ssc	
2	2		William Collins: Ode to Evening		https://youtu.be/oJNCamTxZqw	
3	3		Thomas Gray: Ode on the Distant Prospect of Eton College		https://youtu.be/VTIXDBBw9ns	
4	4		Thomas Gray: Ode on the Distant Prospect of Eton College		https://youtu.be/FWcyOtHP_nw	
5	5		Thomas Gray: Ode on the Death of a Favorite Cat		https://youtu.be/xFPMsbXIEGQ	
6	6		Thomas Gray: Ode on the Death of a Favorite Cat		https://youtu.be/BnmGaGzrnlw	
7	7		Thomas Gray: The Progress of Poesy		https://youtu.be/AanZqTvLADA	
8	8		Thomas Gray: The Progress of Poesy		https://youtu.be/t_7ILCcSB10	
9	9		Thomas Gray: The Progress of Poesy		https://youtu.be/NfyLOTySudA	
10	10		Sheridan: The Rivals		https://youtu.be/e8ZpxF_mbLQ	
11	11		Sheridan: The Rivals		https://youtu.be/hBWKOABcKEQ	
12	12		Sheridan: The Rivals		https://youtu.be/76r282KDFGg	
13	13		Sheridan: The Rivals		https://youtu.be/3AzxB6GeM5I	
		UNIT-II				
14	14	II	William Wordsworth: The Prelude Book I	Oxford Book of Eighteenth Century Verse	https://youtu.be/HU2lrDP-u9l	
15	15		William Wordsworth: The Prelude Book I		https://youtu.be/HU2lrDP-u9l	
16	16		William Wordsworth: The Prelude Book I		https://youtu.be/HU2lrDP-u9l	
17	17		S.T. Coleridge: Christabel Part I		https://youtu.be/HU2lrDP-u9l	
18	18		S.T. Coleridge: Kubla Khan		https://youtu.be/HU2lrDP-u9l	
19	19		Shelley: Adonais		https://youtu.be/9weld-BY1pA	
20	20		Shelley: Adonais		https://youtu.be/9weld-BY1pA	

21	21		Keats: Ode on a Grecian Urn			https://youtu.be/9weld-BY1pA	
22	22		Keats: Ode to Nightingale			https://youtu.be/9weld-BY1pA	
23	23		Keats: Ode to Melancholy			https://youtu.be/9weld-BY1pA	
			UNIT-III				
24	24	III	Emily Bronte: Wuthering Heights	Part-I and II of Volumes V of New Pelican Guide to English Literature Edited by Boris Ford		https://youtu.be/UJ8W23aQTkE	
25	25		Emily Bronte: Wuthering Heights			https://youtu.be/UJ8W23aQTkE	
26	26		Emily Bronte: Wuthering Heights			https://youtu.be/UJ8W23aQTkE	
27	27		Emily Bronte: Wuthering Heights			https://youtu.be/UJ8W23aQTkE	
28	28		Emily Bronte: Wuthering Heights			https://youtu.be/UJ8W23aQTkE	
29	29		Mary Shelley: Frankenstein or the Modern Prometheus, OUP students' Edition, 1818			https://youtu.be/UJ8W23aQTkE	
30	30		Mary Shelley: Frankenstein or the Modern Prometheus, OUP students' Edition, 1818			https://youtu.be/UJ8W23aQTkE	
31	31		Mary Shelley: Frankenstein or the Modern Prometheus, OUP students' Edition, 1818			https://youtu.be/iAzJ8LwZEEE	
32	32		Mary Shelley: Frankenstein or the Modern Prometheus, OUP students' Edition, 1818			https://youtu.be/iAzJ8LwZEEE	
33	33		Mary Shelley: Frankenstein or the Modern Prometheus, OUP students' Edition, 1818			https://youtu.be/iAzJ8LwZEEE	
34	34		Charles Lamb: Imperfect Sympathies			https://youtu.be/iAzJ8LwZEEE	
35	35		Charles Lamb: Dream Children			https://youtu.be/iAzJ8LwZEEE	
36	36		William Hazlitt: On Familiar Style			https://youtu.be/iAzJ8LwZEEE	
37	37		William Hazlitt: On the Ignorance of the Learned			https://youtu.be/iAzJ8LwZEEE	

SETH G.B. PODAR COLLEGE, NAWALGARH LECTURE PLAN SESSION 2021 - 2022							
Name of Faculty: Dr. Meghraj Khatri				Subject:-English Literature			
Class:- M.A.-Previous				Paper Name :-IV			
Sr.No	Lecture No.	Unit No.	TOPIC TO BE COVERED	BOOKS REFERRED	PPT USED	VIDEO USED	OTHER ICT TOOLS
			UNIT-I	Part 1 and 2 of Volumes VI of New Pelican Guide to English Literature ed. Boris Ford			
1	1	I	Robert Browning: A Grammarian's Funeral			https://youtu.be/OZpbsU29ssc	
2	2		Robert Browning: Porphyria's Lover			https://youtu.be/oJNCamTxZqw	
3	3		Robert Browning: Andrea Del Sarto			https://youtu.be/VTIXDBBw9ns	
4	4		G. M. Hopkins: Spring and Fall, Pied Beauty			https://youtu.be/FWcyOtHP_nw	
5	5		G. M. Hopkins: Pied Beauty			https://youtu.be/xFPMsbXIEGO	
6	6		G. M. Hopkins: Carrión Comfort			https://youtu.be/BnmGaGzrnlw	
7	7		G. M. Hopkins: The Windhover			https://youtu.be/AanZqTvLADA	
8	8		G. M. Hopkins: Felix Randall			https://youtu.be/t_7ILCcSB10	
9	9		G. M. Hopkins: God's Grandeur			https://youtu.be/NfyLQTySudA	
10	10		Elizabeth Barrett Browning: Aurora Leigh Book I			https://youtu.be/e8ZpxF_mbLQ	

11	11		Elizabeth Barrett Browning: Aurora Leigh Book I			https://youtu.be/hBWKOABeKEQ	
12	12		Elizabeth Barrett Browning: Aurora Leigh Book I			https://youtu.be/76r282KDFGg	
13	13		Elizabeth Barrett Browning: Aurora Leigh Book I			https://youtu.be/3AzxB6GeM5I	
			UNIT-II				
14	14	II	Matthew Arnold: The Study of Poetry	Part 1 and 2 of Volumes VI of New Pelican Guide to English Literature ed. Boris Ford		https://youtu.be/HU2lrDP-u9I	
15	15		Matthew Arnold: The Study of Poetry			https://youtu.be/HU2lrDP-u9I	
16	16		Matthew Arnold: The Study of Poetry			https://youtu.be/HU2lrDP-u9I	
17	17		Matthew Arnold: The Study of Poetry			https://youtu.be/HU2lrDP-u9I	
18	18		Walter Pater: The Postscript			https://youtu.be/HU2lrDP-u9I	
19	19		Walter Pater: The Postscript			https://youtu.be/9weld-BY1pA	
20	20		Walter Pater: The Postscript			https://youtu.be/9weld-BY1pA	
21	21		Oscar Wilde: The Importance of Being Earnest			https://youtu.be/9weld-BY1pA	
22	22		Oscar Wilde: The Importance of Being Earnest			https://youtu.be/9weld-BY1pA	
23	23		Oscar Wilde: The Importance of Being Earnest			https://youtu.be/9weld-BY1pA	
			UNIT-III				
24	24	III	Charles Dickens: A Tale of Two Cities	Part-I and II of Volumes V of New Pelican Guide to English Literature Edited by Boris Ford		https://youtu.be/UJ8W23aQTkE	
25	25		Charles Dickens: A Tale of Two Cities			https://youtu.be/UJ8W23aQTkE	
26	26		Charles Dickens: A Tale of Two Cities			https://youtu.be/UJ8W23aQTkE	
27	27		Charles Dickens: A Tale of Two Cities			https://youtu.be/UJ8W23aQTkE	
28	28		Charles Dickens: A Tale of Two Cities			https://youtu.be/UJ8W23aQTkE	
29	29		Charles Dickens: A Tale of Two Cities			https://youtu.be/UJ8W23aQTkE	

30	30	Jame Austen: Pride and Prejudice Jame Austen: Pride and Prejudice Jame Austen: Pride and Prejudice Jame Austen: Pride and Prejudice Thomas Hardy: Tess of the d'urber Villes Thomas Hardy: Tess of the d'urber Villes Thomas Hardy: Tess of the d'urber Villes Thomas Hardy: Tess of the d'urber Villes	https://youtu.be/UJ8W23aQTkE https://youtu.be/iAzJ8LwZEEE https://youtu.be/iAzJ8LwZEEE https://youtu.be/iAzJ8LwZEEE https://youtu.be/iAzJ8LwZEEE https://youtu.be/iAzJ8LwZEEE https://youtu.be/iAzJ8LwZEEE https://youtu.be/iAzJ8LwZEEE	
31	31			
32	32			
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34	34			
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37	37			

SETH G.B. PODAR COLLEGE, NAWALGARH
LECTURE PLAN SESSION 2021 - 2022

Name of Faculty : Prof. Sunil Kumar Saini				Subject :- History			
Class:- MA (P)				Paper Name :- Theories , Methods and Visions of History			
Sr. No .	Lectu re No.	Uni t No.	TOPIC TO BE COVERED	BOOKS REFERRED	PPT USED	VIDEO USED	OTHE R ICT TOOL S
			UNIT-I				
1	1	I	Meaning , Nature and Scope of History .	V. S. Agarwal			
2	2		Historical Fact and Interpretation Causation , Objectivity .				
3	3		Traditions of Historiography : Ancient - Greco - Roman , Chinesse , Ancient Indian ; mediveal - Western , Arabic .				
4	4		Persian and Indian , Modern Idealist , Positivist , Marxist .				
			UNIT-II				
5	5	II	Theories of History - Cyctical , Liner , Idealist , Materialist , Sociological , Comparative Structural , Ecological and Post - modernist .	V. S. Agarwal			
6	6		Approached to History Theological , Orientalist , Imperialist , Nationalist , Marxist , Subaltern , and Post - modernist .				

			UNIT-III					
7	7	III	Major Philosophies and Meta - historical Visions of History and Culture Western - Hegel , Marx , Spengler , Toynbee .	V. S. Agarwal				
8	8		Major Philosophies and Metahistorical Visions of History and Culture ; Indian Aurobindo , Govind Chandra Pande and Yash Dev Shalya .					

SETH G.B. PODAR COLLEGE, NAWALGARH LECTURE PLAN SESSION 2021 - 2022									
Name of Faculty : Prof. Sunil Kumar Saini					Subject :- History				
Class:- MA (P)					Paper Name:- History of Modern Europe (1789-1913 A.D.)				
Sr.No.	Lecture No.	Unit No.	TOPIC TO BE COVERED		BOOKS REFERRED	PPT USED	VIDEO USE D	OTHER ICT TOOLS	
				UNIT-I					
1	1	I	The French Revolution (1789) Causes , phases (1789-99) and consequences .		<u>Jain & Mathur</u>				
2	2		Napoleonic era and its impact .						
3	3		Congress of Vienna (1815) .						
4	4		Metternich era- forces of conservatism and restoration of old hierarchies .						
5	5		Revolutionary movements of 1830 and 1848 in Europe .						
				UNIT-II					
6	6	II	Growth of Nationalism - Unification of Italy and Germany .		<u>Jain & Mathur</u>				
7	7		Domestic and Foreign Policies of Bismark .						

8	8		Agricultural and Industrial Revolutions in England , France and Germany .				
9	9		Establishment of Third Republic in France and its problems .				
UNIT-III							
10	10	III	Liberalism and Democracy in Britain .	<u>Jain & Mathur</u>			
11	11		Growth of Imperialism and Colonialism - Exploitation of the New World .				
12	12		Rise of New Imperialism - theories and mechanisms .				
13	13		The Eastern Question - Crimean War (1854-56) , Congress of Berlin (1878) and Balkan Wars of 1912-13 .				

**SETH G.B. PODAR COLLEGE, NAWALGARH
LECTURE PLAN SESSION 2021 - 2022**

Name of Faculty : Prof. Sunil Kumar Saini				Subject :- History			
Class:- MA (P)				Paper Name :- Twentieth century world (1900 - 2000 A.D.)			
Sr. No.	Lecture No.	Unit No.	TOPIC TO BE COVERED	BOOKS REFERRED	PPT USED	VIDEO USED	OTHER ICT TOOLS
UNIT-I							
1	1	I	An historical overview of the world at the beginning of 20th century	<u>Jain & Mathur</u>			
2	2		World upto 1919 : First World War - Causes and consequence Paris Peace Settlement and its results .				
3	3		Russian Revolution - of 1917 causes , nature and its impact .				
4	4		World between two World Wars : Legion of Nations - its objectives and limitations.				
5	5		The Great - Ecole pression and Recovery .				
6	6		Nazism in Germany, Fascisin in Italy and Militarism in Japan - nature, processes and consequences.				
UNIT-II							
7	7	II	II Second World War : Causes and Consequences.	<u>Jain & Mathur</u>			

8	8	III	Nationalist Movements and the process of Decolonization.				
9	9		Communist Revolution in China and its impact on World Politics .				
10	10		Formation of the Bipolar World - Cold War and its consequences.				
11	11		Non - Aligned Movement and the Third World , UNO and World Peace : Tensions and Conflicts in Palestine , Kashmir , Cuba , Korea and Vietnam .				
UNIT-III							
12	12	III	Social , Economic , Scientific and Technological Developments Industry , Science , Technology , Communication and Information .	<u>Jain & Mathur</u>			
13	13		Cultural Revolution; Civil Rights Movement , Apartheid ; and Feminism.				
14	14		From Bipolar to Unipolar World : Disintegration of the Socialist Block - Causes , Process and Impact.				
15	15		Globalization - Nature and its Impact .				
16	16		Trends of Terrorism (1990-2000) .				

**SETH G.B. PODAR COLLEGE, NAWALGARH
LECTURE PLAN SESSION 2021 - 2022**

Name of Faculty : Prof. Sunil Kumar Saini				Subject :- History			
Class:- MA (P)				Paper Name :- Medieval Indian History (c. A.D. 750-1526)			
Sr.No.	Lecture No.	Unit No.	TOPIC TO BE COVERED	BOOKS REFERRED	PPT USED	VIDEO USED	OTHER ICT TOOLS
UNIT-I							
1	1	I	Sources for the history of early medieval India / c 750-1200 AD)	R. C. Majumdar, A. L. Shrivastava, R.P. Tripathi			
2	2		Political Developments: main activities of the Pratiharas, Palas and Rashtrakutas.				
3	3		Tripartite Struggle.				
4	4		Rise and expansion of Rajput dynasties.				
5	5		Rajput politics , society and culture .				

6	6		The Imperial Cholas and their Administration.					
7	7		Ghaznavid and Ghurid invasions - nature and impact .					
8	8		A brief survey of social and economic changes, developments in religion and philosophy, languages and literature, art and architecture during the period c.750-1200 A.D.					
UNIT-II		II			R. C. Majumdar, A. L. Shrivastava, R.P. Tripathi			
9	9		Sources for the history of Delhi Sultanate.					
10	10		Establishment and Consolidation of the Delhi Sultanate .					
11	11		Achievements of Iltutmish.					
12	12		Consolidation under Balban Balban's theory of kingship .					
13	13		The Khalji Revolution, Khilji imperialism and its resistance to expansion of the Sultanate under Alauddin Khalji.					
14	14		His market control system, land revenue and military reforms.					
15	15		Muhammad bin Tughlaq's major effects. His religious policy.					
16	16		Firuz tughlaq's administrative policy and its consequences, Land revenue system under the Tughlaqs.					
UNIT-III		III			R. C. Majumdar, A. L. Shrivastava, R.P. Tripathi			
17	17		The disintegration of central authority and the rise of provincial pur , Malva , Gujarat , Bahmani and Vijayanagar Kingdoms .					
18	18		Achievements of Sikandar Lodi.					
19	19		The problems of the Delhi Sultans .					
20	20		The Mongol Invasions.					
21	21		Central Administrative structure of the Delhi Sultanate.					
22	22		Developments in languages and literature .					

PODAR COLLEGE, NAWALGARH							
LESSON PLAN 2021-22							
Department : EAFM							
Class : B.Com - I		Subject / Paper : EAFM - II (INDIAN BANKING AND FINANCIAL SYSTEM)					
S.No.	Lecture No.	Topic to be covered		Reference Book	Video		

1	Lecture No. 1	Bank-Definition and Functions meaning & functions	RBD	https://youtu.be/4gBzX9ttIcU
2	Lecture No. 2	Bank-Definition and Functions - Role of banks	RBD	https://youtu.be/4gBzX9ttIcU
3	Lecture No. 3	Bank-Definition and Functions - Role of banks	RBD	https://youtu.be/4gBzX9ttIcU
4	Lecture No. 4	Bank-Definition and Functions - methods of credit creation	RBD	https://youtu.be/4gBzX9ttIcU
5	Lecture No. 5	Bank-Definition and Functions - methods of credit creation	RBD	https://youtu.be/4gBzX9ttIcU
6	Lecture No. 6	Bank-Definition and Functions - methods of credit creation	RBD	https://youtu.be/4gBzX9ttIcU
7	Lecture No. 7	commercial bank - Definition & importance	RBD	https://youtu.be/6GmpI6d6XiE
8	Lecture No. 8	commercial bank- classification of commercial bank	RBD	https://youtu.be/6GmpI6d6XiE
9	Lecture No. 9	a study of commercial banks, public and private sector, assets and liabilities management of commercial banks. meaning & definition	RBD	https://youtu.be/6GmpI6d6XiE
10	Lecture No. 10	a study of commercial banks public and private sector, assets and liabilities management of commercial bank.- Nationalization commercial bank	RBD	https://youtu.be/6GmpI6d6XiE
11	Lecture No. 11	a study of commercial banks public and assets and liabilities management of commercial bank.- Role of commercial bank; suggestions	RBD	https://youtu.be/6GmpI6d6XiE
12	Lecture No. 12	Reserve Bank of India- objects & Nationalization	RBD	https://youtu.be/odHb_3I55QQ
13	Lecture No. 13	Reserve Bank of India- credit control of RBI Methods	RBD	https://youtu.be/odHb_3I55QQ
14	Lecture No. 14	Reserve Bank of India- Management & Functions	RBD	https://youtu.be/odHb_3I55QQ
15	Lecture No. 15	Reserve Bank of India-capital & ownership	RBD	https://youtu.be/odHb_3I55QQ
16	Lecture No. 16	Reserve Bank of India- Role & failures; Achievement	RBD	https://youtu.be/odHb_3I55QQ
17	Lecture No. 17	NABARD - Achievement & sources	RBD	https://youtu.be/jgbJAXDeiT0
18	Lecture No. 18	NABARD - Objects & function	RBD	https://youtu.be/jgbJAXDeiT0
19	Lecture No. 19	Monetary policy - meaning & objects, role of RBI	RBD	https://youtu.be/OxDTCQBoa_s
20	Lecture No. 20	Monetary policy - importance,limitation	RBD	https://youtu.be/OxDTCQBoa_s
21	Lecture No. 21	credit control by RBI- objects, liabilities	RBD	https://youtu.be/jgbJAXDeiT0
22	Lecture No. 22	credit control by RBI- methods	RBD	https://youtu.be/jgbJAXDeiT0
23	Lecture No. 23	credit control by RBI- methods	RBD	https://youtu.be/jgbJAXDeiT0
24	Lecture No. 24	Universal banking- meaning & type	RBD	https://youtu.be/KCllofoX9dvg
25	Lecture No. 25	Universal banking- services	RBD	https://youtu.be/KCllofoX9dvg
26	Lecture No. 26	E-banking- Risk of E banking	RBD	https://youtu.be/KCllofoX9dvg
27	Lecture No. 27	E-banking- importances	RBD	https://youtu.be/KCllofoX9dvg
28	Lecture No. 28	E-banking- Tools	RBD	https://youtu.be/KCllofoX9dvg
29	Lecture No. 29	mobile banking meaning & function	RBD	https://youtu.be/KCllofoX9dvg
30	Lecture No. 30	mobile banking - importances	RBD	https://youtu.be/KCllofoX9dvg
31	Lecture No. 31	innovations in banking sector - Recent Trends	RBD	https://youtu.be/KCllofoX9dvg
32	Lecture No. 32	innovations in the banking sector - P.M.J.D.Y. Yojna	RBD	https://youtu.be/KCllofoX9dvg
33	Lecture No. 33	innovations in the banking sector- P.M.J.J.B.Y. & P.M.S.B.Y. Yojna	RBD	https://youtu.be/KCllofoX9dvg
34	Lecture No. 34	Relationship between banker & customer - Definition & Characters	RBD	https://youtu.be/qqkyQTz5OYI
35	Lecture No. 35	Relationship between banker & customer - General Relationship	RBD	https://youtu.be/qqkyQTz5OYI

36	Lecture No. 36	Relationship between banker & customer - Special Relationship	RBD	https://youtu.be/qqkyQTz5OYI
37	Lecture No. 37	Relationship between banker & customer.- Garnishee Order & Termination on relationship	RBD	https://youtu.be/qqkyQTz5OYI
38	Lecture No. 38	Negotiable Instruments- Cheques- Characters & Types	RBD	https://youtu.be/MqesNGviU_E
39	Lecture No. 39	Negotiable Instruments- Cheques -condition of cheque payment, Dishonour Cheques	RBD	https://youtu.be/MqesNGviU_E
40	Lecture No. 40	Bills of Exchange - Parties, Payment of Due Course	RBD	https://youtu.be/MqesNGviU_E
41	Lecture No. 41	Bills of Exchange - Features	RBD	https://youtu.be/MqesNGviU_E
42	Lecture No. 42	Bills of Exchange - Different P.M.note & B.E.	RBD	https://youtu.be/MqesNGviU_E
43	Lecture No. 43	promissory notes - Characters, Specimen	RBD	https://youtu.be/MqesNGviU_E
44	Lecture No. 44	promissory notes- Parties,liabilities	RBD	https://youtu.be/MqesNGviU_E
45	Lecture No. 45	A study of banking regulation act 1949 .. Necessity in Act.	RBD	https://youtu.be/MqesNGviU_E
46	Lecture No. 46	A study of banking regulation act 1949. - salient features	RBD	https://youtu.be/MqesNGviU_E
47	Lecture No. 47	A study of banking regulation act 1949.- Provisions of Act.	RBD	https://youtu.be/MqesNGviU_E
48	Lecture No. 48	Financial System - Definition & Functions	RBD	https://youtu.be/jsXgkCiVg7w
49	Lecture No. 49	Financial System - Issues, Components	RBD	https://youtu.be/jsXgkCiVg7w
50	Lecture No. 50	Financial sector reforms in India.-Narsimhan Committee's Report	RBD	https://youtu.be/jsXgkCiVg7w
51	Lecture No. 51	Financial sector reforms in India.-Narsimhan Committee's Report	RBD	https://youtu.be/jsXgkCiVg7w
52	Lecture No. 52	Money Market -Definition & characters	RBD	https://youtu.be/cQ5oeL92kxs
53	Lecture No. 53	Money Market- Importance & features	RBD	https://youtu.be/cQ5oeL92kxs
54	Lecture No. 54	Money Market- Defects, Suggestions	RBD	https://youtu.be/cQ5oeL92kxs
55	Lecture No. 55	Capital Market-Definition & characters	RBD	https://youtu.be/cQ5oeL92kxs
56	Lecture No. 56	Capital Market - Function, Defects.Suggestion	RBD	https://youtu.be/cQ5oeL92kxs
57	Lecture No. 57	Bill Market- Definition & Types	RBD	https://youtu.be/cQ5oeL92kxs
58	Lecture No. 58	Bill Market- Discounting, functions	RBD	https://youtu.be/cQ5oeL92kxs
59	Lecture No. 59	Foreign Exchange Meaning & Parties	RBD	https://youtu.be/cQ5oeL92kxs
60	Lecture No. 60	Debt Markets - Definition,, Importance,	RBD	https://youtu.be/cQ5oeL92kxs
61	Lecture No. 61	Debt Markets - , Types	RBD	https://youtu.be/cQ5oeL92kxs
62	Lecture No. 62	Financial Instruments- Definition & function	RBD	https://youtu.be/vdHTxQ3H-cY
63	Lecture No. 63	Financial Instruments- Certificates of Deposits,	RBD	https://youtu.be/vdHTxQ3H-cY
64	Lecture No. 64	Financial Instruments- Certificates of Deposits,	RBD	https://youtu.be/vdHTxQ3H-cY
65	Lecture No. 65	Financial Instruments-Treasury Bills,	RBD	https://youtu.be/vdHTxQ3H-cY
66	Lecture No. 66	Financial Instruments-Treasury Bills,	RBD	https://youtu.be/vdHTxQ3H-cY
67	Lecture No. 67	Financial Instruments-Currency Options,	RBD	https://youtu.be/vdHTxQ3H-cY
68	Lecture No. 68	Financial Instruments-Currency Options,	RBD	https://youtu.be/vdHTxQ3H-cY
69	Lecture No. 69	Financial Instruments-Credit Card	RBD	https://youtu.be/vdHTxQ3H-cY
70	Lecture No. 70	Financial Instruments-Credit Card	RBD	https://youtu.be/vdHTxQ3H-cY

Podar College, Nawalgarh
LESSON PLAN 2021-22

Department : EAFM					
Class : B.Com - II		Subject / Paper : EAFM - I (Environment in Rajasthan)			
S.No.	Lecture No.	Unit No.	Topic to be covered	Reference Book	Web Preference
1	Lecture No. 1	Unit - I	Economic Environment-Meaning, characteristics	M.R. Agarwal	https://youtu.be/eGmrmfKlQBk
2	Lecture No. 2		factors affecting Economic Environment,	M.R. Agarwal	https://youtu.be/eGmrmfKlQBk
3	Lecture No. 3		Basic features of Indian Economy	M.R. Agarwal	https://youtu.be/eGmrmfKlQBk
4	Lecture No. 4		Basic features of Rajasthan Economy	M.R. Agarwal	https://youtu.be/eGmrmfKlQBk
5	Lecture No. 5		Animal husbandry in Rajasthan	M.R. Agarwal	https://youtu.be/eGmrmfKlQBk
6	Lecture No. 6		Dairy Development in Rajasthan	M.R. Agarwal	https://youtu.be/eGmrmfKlQBk
7	Lecture No. 7		structure and human resource development	M.R. Agarwal	https://youtu.be/eGmrmfKlQBk
8	Lecture No. 8		Agriculture Revolutions in Rajasthan	M.R. Agarwal	https://youtu.be/eGmrmfKlQBk
9	Lecture No. 9		population in rajasthan.	M.R. Agarwal	https://youtu.be/nE8NAp2V_t8
10	Lecture No. 10		Size, occupational structure of population of Rajasthan	M.R. Agarwal	https://youtu.be/nE8NAp2V_t9
11	Lecture No. 11		current economic issues of Rajasthan economy	M.R. Agarwal	https://youtu.be/nE8NAp2V_t10
12	Lecture No. 12		current economic issues of Indian economy	M.R. Agarwal	https://youtu.be/nE8NAp2V_t11
13	Lecture No. 13	Unit - II	Land Reforms programmes	M.R. Agarwal	https://youtu.be/nE8NAp2V_t12
14	Lecture No. 14		Mineral Resources	M.R. Agarwal	https://youtu.be/nE8NAp2V_t13
15	Lecture No. 15		occupational Structure and Human Resource Development	M.R. Agarwal	https://youtu.be/nE8NAp2V_t14
16	Lecture No. 16		Planning in Rajasthan	M.R. Agarwal	https://youtu.be/nE8NAp2V_t15
17	Lecture No. 17		Planning commission	M.R. Agarwal	https://youtu.be/nE8NAp2V_t16
18	Lecture No. 18		NITI Ayog	M.R. Agarwal	https://youtu.be/GSMRFXAzoKY
19	Lecture No. 19		Rural Development schemes : meaning, need and importance	M.R. Agarwal	https://youtu.be/GSMRFXAzoKY
20	Lecture No. 20		RDPs : Rural area programs : SGSY, JRY, JGSY	M.R. Agarwal	https://youtu.be/GSMRFXAzoKY
21	Lecture No. 21		RDPs : Rural area programs : MANREGA	M.R. Agarwal	https://youtu.be/GSMRFXAzoKY
22	Lecture No. 22		RDPs : tribal area programs : MADA, MADA Cluster	M.R. Agarwal	https://youtu.be/GSMRFXAzoKY
23	Lecture No. 23		RDPs : DPAP, DDP	M.R. Agarwal	https://youtu.be/GSMRFXAzoKY

24	Lecture No. 24	Unit - III	RDPs : new schemes	M.R. Agarwal	https://youtu.be/GSMRFXAzoKY
25	Lecture No. 25		Problems of Rajasthan Economy	M.R. Agarwal	https://youtu.be/GSMRFXAzoKY
26	Lecture No. 26		Poverty in Rajasthan	M.R. Agarwal	https://youtu.be/HsVZCBNCwOY
27	Lecture No. 27		Unemployment in Rajasthan	M.R. Agarwal	https://youtu.be/HsVZCBNCwOY
28	Lecture No. 28		Desert in Rajasthan	M.R. Agarwal	https://youtu.be/HsVZCBNCwOY
29	Lecture No. 29		Drought in Rajasthan	M.R. Agarwal	https://youtu.be/HsVZCBNCwOY
30	Lecture No. 30		Pollution and drinking water,	M.R. Agarwal	https://youtu.be/HsVZCBNCwOY
31	Lecture No. 31		panchayati raj in rajasthan : meaning, need, importance	M.R. Agarwal	https://youtu.be/NorN2m2xTMc
32	Lecture No. 32		various committee for panchayati raj	M.R. Agarwal	https://youtu.be/NorN2m2xTMc
33	Lecture No. 33		73rd constitutional amendment	M.R. Agarwal	https://youtu.be/NorN2m2xTMc
34	Lecture No. 34		Agriculture in Rajasthan : crop and cropping pattern	M.R. Agarwal	https://youtu.be/fWffolw4k8c
35	Lecture No. 35		Agricultural Finance : meaning, need and importance	M.R. Agarwal	https://youtu.be/fWffolw4k8c
36	Lecture No. 36		Agricultural Finance institutions : non-institutional and Govt.	M.R. Agarwal	https://youtu.be/fWffolw4k8c
37	Lecture No. 37		Agricultural Finance institutions : RBI, SBI, NABARD, RRBs,	M.R. Agarwal	https://youtu.be/fWffolw4k8c
38	Lecture No. 38		Agricultural Finance institutions : Co-Op Banks, Commercial banks	M.R. Agarwal	https://youtu.be/fWffolw4k8c
39	Lecture No. 39		Agriculture productions	M.R. Agarwal	https://youtu.be/fWffolw4k8c
40	Lecture No. 40		Agriculture inputs and food management	M.R. Agarwal	https://youtu.be/fWffolw4k8c
41	Lecture No. 41		major schemes for agriculture sector	M.R. Agarwal	https://youtu.be/fWffolw4k8c
42	Lecture No. 42		kisan credit card : KCC	M.R. Agarwal	https://youtu.be/fWffolw4k8c
43	Lecture No. 43		MPS : minimum price level	M.R. Agarwal	https://youtu.be/fWffolw4k8c
44	Lecture No. 44		Agriculture Insurance and insurance institutions	M.R. Agarwal	https://youtu.be/fWffolw4k8c
45	Lecture No. 45		demand and supply of agriculture products	M.R. Agarwal	https://youtu.be/fWffolw4k8c
46	Lecture No. 46		Agro product and their effect on general price level	M.R. Agarwal	https://youtu.be/fWffolw4k8c

47	Lecture No. 47		Agriculture productivity	M.R. Agarwal	https://youtu.be/fWffolw4k8c
48	Lecture No. 48	Unit - IV	Infrastructure Development in Rajasthan: meaning, features, need	M.R. Agarwal	https://youtu.be/pKKTm3d6usY
49	Lecture No. 49		Road and transport resources	M.R. Agarwal	https://youtu.be/pKKTm3d6usY
50	Lecture No. 50		Energy and power resources	M.R. Agarwal	https://youtu.be/pKKTm3d6usY
51	Lecture No. 51		water resources	M.R. Agarwal	https://youtu.be/pKKTm3d6usY
52	Lecture No. 52		social Infrastructure-Education	M.R. Agarwal	https://youtu.be/pKKTm3d6usY
53	Lecture No. 53		social Infrastructure- Health	M.R. Agarwal	https://youtu.be/pKKTm3d6usY
54	Lecture No. 54		Tourism Development in Rajasthan- meaning, need and importance	M.R. Agarwal	https://youtu.be/AIEe7ZxzVfY
55	Lecture No. 55		Main Tourist places in Rajasthan	M.R. Agarwal	https://youtu.be/AIEe7ZxzVfY
56	Lecture No. 56		Tourism Development in Rajasthan- Challenges and Prospects	M.R. Agarwal	https://youtu.be/AIEe7ZxzVfY
57	Lecture No. 57		socio-economic impact of Tourism	M.R. Agarwal	https://youtu.be/AIEe7ZxzVfY
58	Lecture No. 58		RTDC	M.R. Agarwal	https://youtu.be/AIEe7ZxzVfY
59	Lecture No. 59	Unit - V	Industrial Development in Rajasthan: meaning, features, need	M.R. Agarwal	https://youtu.be/m3NN8FkfQjY
60	Lecture No. 60		Industrial Policy of India : 1948, 1956, 1977, 1980, 1990, 1992	M.R. Agarwal	https://youtu.be/m3NN8FkfQjY
61	Lecture No. 61		Industrial Policy of Rajasthan : 1974, 1980, 1994, 2014	M.R. Agarwal	https://youtu.be/m3NN8FkfQjY
62	Lecture No. 62		Industrial Policy : new trends	M.R. Agarwal	https://youtu.be/m3NN8FkfQjY
63	Lecture No. 63		MSMEs : meaning, need and importance	M.R. Agarwal	https://youtu.be/m3NN8FkfQjY
64	Lecture No. 64		Role of cottage and Small industries in Rajasthan	M.R. Agarwal	https://youtu.be/m3NN8FkfQjY
65	Lecture No. 65		reddit flow to Industrial Sector	M.R. Agarwal	https://youtu.be/m3NN8FkfQjY
66	Lecture No. 66		Rural Finance- Concepts, need and importance,	M.R. Agarwal	https://youtu.be/m3NN8FkfQjY
67	Lecture No. 67		Main source of Rural Finance in Rajasthan	M.R. Agarwal	https://youtu.be/m3NN8FkfQjY
68	Lecture No. 68		RBI , NABARD , RRBs	M.R. Agarwal	https://youtu.be/m3NN8FkfQjY
69	Lecture No. 69		SBI, Commercial banks	M.R. Agarwal	https://youtu.be/m3NN8FkfQjY
70	Lecture No. 70		Co-operative Banks	M.R. Agarwal	https://youtu.be/m3NN8FkfQjY
71	Lecture No. 71		Problems and Prospects of Rural Finance.	M.R. Agarwal	https://youtu.be/m3NN8FkfQjY

72	Lecture No. 72		current economic issues : reference to the Rajasthan economy	M.R. Agarwal	https://youtu.be/m3NN8FkfQjY
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PODAR COLLEGE, NAWALGARH LESSON PLAN 2021-22 Department : EAFM					
Class : B.Com - III		Subject / Paper : EAFM - I (Rural Development & cooperation)			
S.No.	Lecture No.	Unit No.	Topic to be covered	Reference Book	Web Preference
1	Lecture No. 1	I	Concept and significance of Rural Development- Need,scope	APC	https://youtu.be/HWn-CfFwD84
2	Lecture No. 2	I	Concept and significance of Rural Development- Objects, Features	APC	https://youtu.be/HWn-CfFwD85
3	Lecture No. 3	I	Strategy of Rural Development; Current issues.- meaning,importance, Programmes	APC	https://youtu.be/HWn-CfFwD86
4	Lecture No. 4	I	Strategy of Rural Development; Current issues- Suggestions, Policy,, facilities	APC	https://youtu.be/l_w2gDpemcc
5	Lecture No. 5	I	Rural Development Agencies- Definition, Importance,	APC	https://youtu.be/l_w2gDpemcc
6	Lecture No. 6	I	Rural Development Agencies-Hierarchy, Structures	APC	https://youtu.be/l_w2gDpemcc
7	Lecture No. 7	I	Rural Development Agencies- Institutions, Functions	APC	https://youtu.be/l_w2gDpemcc
8	Lecture No. 8	I	Administration for Rural Development-Village level	APC	https://youtu.be/fz1cfIT7qF8
9	Lecture No. 9	I	Administration for Rural Development-Block level	APC	https://youtu.be/fz1cfIT7qF9
10	Lecture No. 10	I	Administration for Rural Development-District level	APC	https://youtu.be/fz1cfIT7qF10
11	Lecture No. 11	II	Constitutional Provisions regarding Panchayati Raj - Definition, Democratic	APC	https://youtu.be/NorN2m2xTMc
12	Lecture No. 12	II	Constitutional Provisions regarding Panchayati Raj - Characteristics,Significance	APC	https://youtu.be/NorN2m2xTMc
13	Lecture No. 13	II	Constitutional Provisions regarding Panchayati Raj - Step of Panchayat	APC	https://youtu.be/NorN2m2xTMc
14	Lecture No. 14	II	Constitutional Provisions regarding Panchayati Raj - Problems, suggestions	APC	https://youtu.be/NorN2m2xTMc
15	Lecture No. 15	II	Salient Features of Rajasthan Panchayati Raj Act.1994-features,Ordinance- 2000	APC	https://youtu.be/NorN2m2xTMc
16	Lecture No. 16	II	Salient Features of Rajasthan Panchayati Raj Act.1994- Critical Evaluation of Panchayat Raj	APC	https://youtu.be/NorN2m2xTMc
17	Lecture No. 17	II	Rural Infrastructure Development- Meaning, Significance	APC	https://youtu.be/ohAsrvGljk
18	Lecture No. 18	II	Rural Infrastructure Development- Rural Infrastructure ,Roads, Education	APC	https://youtu.be/ohAsrvGljk
19	Lecture No. 19	II	Rural Infrastructure Development- Rural Electrification,water Supply	APC	https://youtu.be/ohAsrvGljk
20	Lecture No. 20	III	Rural development programmes-. Antyodaya & I.R.D.P.	APC	https://youtu.be/ohAsrvGljk
21	Lecture No. 21	III	Rural development programmes- I.A.Y.,E.A.S,D.D.P	APC	https://youtu.be/GSMRFXAzoKY
22	Lecture No. 22	III	Critical study of Rural Development Schemes- S.G.S.Y.& J.G.S.Y	APC	https://youtu.be/GSMRFXAzoKY
23	Lecture No. 23	III	Critical study of Rural Development Schemes- S.G.R.Y.& P.G.S.Y.	APC	https://youtu.be/GSMRFXAzoKY
24	Lecture No. 24	III	Critical study of Rural Development Schemes- MGNREGA Program	APC	https://youtu.be/GSMRFXAzoKY
25	Lecture No. 25	III	Critical study of Rural Development Schemes- MGNREGA Program	APC	https://youtu.be/GSMRFXAzoKY

26	Lecture No. 26	III	Critical study of Rural Development Schemes- MGNREGA Program	APC	https://youtu.be/GSMRFXAzoKY
27	Lecture No. 27	IV	Programmes Related to Tribal Welfare- Introduction & welfare programs	APC	https://youtu.be/WB41pmCz8qY
28	Lecture No. 28	IV	Programmes Related to Tribal Welfare- Characters, Objects	APC	https://youtu.be/WB41pmCz8qY
29	Lecture No. 29	IV	Programmes Related to Tribal Welfare- Social-Economic welfare	APC	https://youtu.be/WB41pmCz8qY
30	Lecture No. 30	IV	Drought Prone Area Development- Objects, characters	APC	https://youtu.be/WB41pmCz8qY
31	Lecture No. 31	IV	Drought Prone Area Development- D.P.A.P. programs	APC	https://youtu.be/WB41pmCz8qY
32	Lecture No. 32	IV	Drought Prone Area Development- N.R.E.P program	APC	https://youtu.be/WB41pmCz8qY
33	Lecture No. 33	IV	Desert Development.Nature and forest conservation- Forest Policy, Need	APC	https://youtu.be/WB41pmCz8qY
34	Lecture No. 34	IV	Desert Development.Nature and forest conservation- Environment Protection	APC	https://youtu.be/WB41pmCz8qY
35	Lecture No. 35	IV	Desert Development.Nature and forest conservation- Programs Various	APC	https://youtu.be/WB41pmCz8qY
36	Lecture No. 36	IV	Woman and child development.- Introduction & women Development Programmes	APC	https://youtu.be/MsBsTd1QrUI
37	Lecture No. 37	IV	Woman and child development.- Introduction & Child Development Programmes	APC	https://youtu.be/MsBsTd1QrUI
38	Lecture No. 38	IV	Woman and child development.- Importance govt.policy of women	APC	https://youtu.be/uNMi5KIEjIU
39	Lecture No. 39	V	Concept of Co-operation- Definition, Characteristics,	APC	https://youtu.be/uNMi5KIEjIU
40	Lecture No. 40	V	Concept of Co-operation- Objects, Advantages & Disadvantages	APC	https://youtu.be/uNMi5KIEjIU
41	Lecture No. 41	V	Principles of Co-operation- Definition, History of Principles	APC	https://youtu.be/uNMi5KIEjIU
42	Lecture No. 42	V	Principles of Co-operation - Essential Principles	APC	https://youtu.be/uNMi5KIEjIU
43	Lecture No. 43	V	Principles of Co-operation - Non - Essential Principles	APC	https://youtu.be/uNMi5KIEjIU
44	Lecture No. 44	V	Co-operation v/s Capitalism and Socialism. - Introduction of Capitalism & Characters	APC	https://youtu.be/uNMi5KIEjIU
45	Lecture No. 45	V	Co-operation v/s Capitalism and Socialism. - Introduction of Socialism & Characters	APC	https://youtu.be/uNMi5KIEjIU
46	Lecture No. 46	V	Co-operation v/s Capitalism and Socialism. - Difference Between Capitalism & Socialism , Importance	APC	https://youtu.be/uNMi5KIEjIU
47	Lecture No. 47	V	Co-operative credit Institutions - Need for Agricultural Credit, Structure	APC	https://youtu.be/uNMi5KIEjIU
48	Lecture No. 48	V	Co-operative credit Institutions - Classification	APC	https://youtu.be/uNMi5KIEjIU
49	Lecture No. 49	V	Co-operative Consumers - Definition & Objects	APC	https://youtu.be/uNMi5KIEjIU
50	Lecture No. 50	V	Co-operative Consumers - Organisation & Structure	APC	https://youtu.be/uNMi5KIEjIU
51	Lecture No. 51	V	Co-operative Consumers - Limitation, Suggestions	APC	https://youtu.be/uNMi5KIEjIU
52	Lecture No. 52	V	Co-operative Marketing - Definition & Objects, Aims	APC	https://youtu.be/uNMi5KIEjIU
53	Lecture No. 53	V	Co-operative Marketing - Advantages, Needs	APC	https://youtu.be/uNMi5KIEjIU
54	Lecture No. 54	V	Co-operative Marketing - Organisation & Structure	APC	https://youtu.be/uNMi5KIEjIU
55	Lecture No. 55	V	Co-operative Marketing - Problems , Suggestions	APC	https://youtu.be/uNMi5KIEjIU
56	Lecture No. 56	V	Housing Co-operative- Definition & Classification	APC	https://youtu.be/uNMi5KIEjIU
57	Lecture No. 57	V	Housing Co-operative - Financial Resources, Advantages	APC	https://youtu.be/uNMi5KIEjIU
58	Lecture No. 58	V	Housing Co-operative - Organisation & Problems	APC	https://youtu.be/uNMi5KIEjIU

59	Lecture No. 59	V	Industrial Co-operative - Meaning , Need, Objects Problems	APC	https://youtu.be/uNMi5KIEjIU
60	Lecture No. 60	V	Industrial Co-operative - Function , Organisation & Structure	APC	https://youtu.be/uNMi5KIEjIU
61	Lecture No. 61	V	Industrial Co-operative - Types, Resources, Suggestions	APC	https://youtu.be/uNMi5KIEjIU
62	Lecture No. 62	V	State and Co-operation - History, Types	APC	https://youtu.be/uNMi5KIEjIU
63	Lecture No. 63	V	State and Co-operation - Arguments & Arguments Against	APC	https://youtu.be/uNMi5KIEjIU
64	Lecture No. 64	V	Rajasthan State Co-operative Bank - Established ,Branch, importance.	APC	https://youtu.be/uNMi5KIEjIU
65	Lecture No. 65	V	Rajasthan State Co-operative Bank - Objects , Functions, sources.	APC	https://youtu.be/uNMi5KIEjIU
66	Lecture No. 66	V	Rajasthan State Co-operative Marketing Federation (RAJFED) - Introduction & Established , Objects	APC	https://youtu.be/uNMi5KIEjIU
67	Lecture No. 67	V	Rajasthan State Co-operative Marketing Federation (RAJFED) - Processing , Future Yojna.	APC	https://youtu.be/uNMi5KIEjIU
68	Lecture No. 68	V	Rajasthan State Co-operative Marketing Federation (RAJFED) - Functions , Limitations	APC	https://youtu.be/uNMi5KIEjIU

PODAR COLLEGE, NAWALGARH					
LESSON PLAN 2021-22					
Department : EAFM					
Subject / Paper : 3 (Public Enterprises)					
S.No.	Lecture No.	Unit No.	Topic to be covered	Reference Book	Web Prefrence
1	Lecture No. 1	I	Public enterprises - Introduction,Definition, Characters,	RBD	https://youtu.be/hTJaxwM3xxo
2	Lecture No. 2	I	Public enterprises - Need ,Causes	RBD	https://youtu.be/hTJaxwM3xxo
3	Lecture No. 3	I	Public enterprises - Different of Public Enterprise & Private Public Ent.	RBD	https://youtu.be/hTJaxwM3xxo
4	Lecture No. 4	I	Public enterprises - Nationalisation,Justification	RBD	https://youtu.be/hTJaxwM3xxo
5	Lecture No. 5	I	Role of public Enterprises Economic systems - Capitalistic Economy	RBD	https://youtu.be/hTJaxwM3xxo
6	Lecture No. 6	I	Role of public Enterprises Economic systems - Socialistic Economy	RBD	https://youtu.be/hTJaxwM3xxo
7	Lecture No. 7	I	Role of public Enterprises Economic systems - Mixed Economy	RBD	https://youtu.be/hTJaxwM3xxo
8	Lecture No. 8	I	Role of public Enterprises Economic systems - Mixed Economy	RBD	https://youtu.be/hTJaxwM3xxo
9	Lecture No. 9	I	Public enterprises - Objects , Needs	RBD	https://youtu.be/hTJaxwM3xxo
10	Lecture No. 10	I	Public enterprises - Significance ,Limition	RBD	https://youtu.be/hTJaxwM3xxo
11	Lecture No. 11	I	Role of public Enterprises in Development Economy - Introduction, Characters,	RBD	https://youtu.be/hTJaxwM3xxo
12	Lecture No. 12	I	Role of public Enterprises in Development Economy - Objects of Development Economy	RBD	https://youtu.be/hTJaxwM3xxo
13	Lecture No. 13	II	Patterns f Public Enterprise - Public corporation;	RBD	https://youtu.be/hTJaxwM3xxo
14	Lecture No. 14	II	Patterns f Public Enterprise - Public corporation;	RBD	https://youtu.be/hTJaxwM3xxo
15	Lecture No. 15	II	Patterns f Public Enterprise - Public corporation;	RBD	https://youtu.be/hTJaxwM3xxo
16	Lecture No. 16	II	Patterns f Public Enterprise - departmental undertaking	RBD	https://youtu.be/hTJaxwM3xxo
17	Lecture No. 17	II	Patterns f Public Enterprise - departmental undertaking	RBD	https://youtu.be/hTJaxwM3xxo
18	Lecture No. 18	II	Patterns f Public Enterprise - companies corporation;	RBD	https://youtu.be/hTJaxwM3xxo

19	Lecture No. 19	II	Patterns f Public Enterprise - companies corporation;	RBD	https://youtu.be/hTJaxwM3xxo
20	Lecture No. 20	II	Patterns f Public Enterprise - quasi corporaion	RBD	https://youtu.be/hTJaxwM3xxo
21	Lecture No. 21	II	Patterns f Public Enterprise - control bords	RBD	https://youtu.be/hTJaxwM3xxo
22	Lecture No. 22	II	Patterns f Public Enterprise -Mixed corporationton	RBD	https://youtu.be/hTJaxwM3xxo
23	Lecture No. 23	II	Patterns f Public Enterprise -Mixed corporationton	RBD	https://youtu.be/hTJaxwM3xxo
24	Lecture No. 24	II	Patterns f Public Enterprise - local authorities	RBD	https://youtu.be/hTJaxwM3xxo
25	Lecture No. 25	II	Patterns f Public Enterprise - local authorities	RBD	https://youtu.be/hTJaxwM3xxo
26	Lecture No. 26	II	Patterns f Public Enterprise -Commodityboards	RBD	https://youtu.be/hTJaxwM3xxo
27	Lecture No. 27	II	Joint Sector undertaking - Definition, , Needs	RBD	https://youtu.be/hTJaxwM3xxo
28	Lecture No. 28	II	Joint Sector undertaking - Criticism, Suggestions	RBD	https://youtu.be/hTJaxwM3xxo
29	Lecture No. 29	II	Functional role of public enterprises - Marketing Boards	RBD	https://youtu.be/hTJaxwM3xxo
30	Lecture No. 30	II	Functional role of public enterprises - State Trading Corporation	RBD	https://youtu.be/d60_FVR5W88
31	Lecture No. 31	II	Functional role of public enterprises - Development Corporation	RBD	https://youtu.be/d60_FVR5W89
32	Lecture No. 32	II	Functional role of public enterprises - Development Corporation	RBD	https://youtu.be/d60_FVR5W90
33	Lecture No. 33	II	Functional role of public enterprises - Finance Corporation	RBD	https://youtu.be/d60_FVR5W91
34	Lecture No. 34	II	Functional role of public enterprises - River Valley Authorities	RBD	https://youtu.be/d60_FVR5W92
35	Lecture No. 35	II	Functional role of public enterprises - Transport & Communication	RBD	https://youtu.be/d60_FVR5W93
36	Lecture No. 36	II	Functional role of public enterprises - Transport & Communication	RBD	https://youtu.be/d60_FVR5W94
37	Lecture No. 37	III	Governing Boards - Merits and demerits	RBD	https://youtu.be/d60_FVR5W95
38	Lecture No. 38	III	Governing Boards - Merits and demerits	RBD	https://youtu.be/d60_FVR5W96
39	Lecture No. 39	III	Governing Boards - Policy boards,	RBD	https://youtu.be/d60_FVR5W97
40	Lecture No. 40	III	Governing Boards - Policy boards,	RBD	https://youtu.be/d60_FVR5W98
41	Lecture No. 41	III	Governing Boards - composition	RBD	https://youtu.be/d60_FVR5W99
42	Lecture No. 42	III	Governing Boards - size and tenure of governing boards.	RBD	https://youtu.be/d60_FVR5W100
43	Lecture No. 43	III	Internal organization - Delegation Of Authority	RBD	https://youtu.be/d60_FVR5W101
44	Lecture No. 44	III	Internal organization - Delegation Of Authority	RBD	https://youtu.be/d60_FVR5W102
45	Lecture No. 45	III	Internal organization - Delegation Of Authority	RBD	https://youtu.be/d60_FVR5W103
46	Lecture No. 46	III	Internal organizatio - line and staff functions	RBD	https://youtu.be/d60_FVR5W104
47	Lecture No. 47	III	Internal organizatio - Span of control	RBD	https://youtu.be/d60_FVR5W105
48	Lecture No. 48	III	Internal organizatio - Decentralization	RBD	https://youtu.be/d60_FVR5W106
49	Lecture No. 49	III	Internal organizatio - Decentralization	RBD	https://youtu.be/d60_FVR5W107
50	Lecture No. 50	III	Internal organizatio - Centralisation	RBD	https://youtu.be/cMSf3nhizfQ
51	Lecture No. 51	III	Internal organizatio - Centralisation	RBD	https://youtu.be/cMSf3nhizfQ
52	Lecture No. 52	III	Disinvestment and privatization in public enterprises - Liberalisation	RBD	https://youtu.be/cMSf3nhizfQ
53	Lecture No. 53	III	Disinvestment and privatization in public enterprises - Liberalisation	RBD	https://youtu.be/cMSf3nhizfQ
54	Lecture No. 54	III	Disinvestment and privatization in public enterprises - Privatisation	RBD	https://youtu.be/cMSf3nhizfQ
55	Lecture No. 55	III	Disinvestment and privatization in public enterprises - Privatisation	RBD	https://youtu.be/cMSf3nhizfQ
56	Lecture No. 56	III	Disinvestment and privatization in public enterprises - Privatisation	RBD	https://youtu.be/cMSf3nhizfQ

57	Lecture No. 57	III	Case studies in power sector	RBD	https://youtu.be/cMSf3nhiZfQ
58	Lecture No. 58	III	Infrastructure sector	RBD	https://youtu.be/cMSf3nhiZfQ
59	Lecture No. 59	III	Telecom sector.	RBD	https://youtu.be/cMSf3nhiZfQ
60	Lecture No. 60	IV	Assessment and disbursement of compensation - Definition, Compensation	RBD	https://youtu.be/cMSf3nhiZfQ
61	Lecture No. 61	IV	Assessment and disbursement of compensation - Payment Methods of Compensation	RBD	https://youtu.be/cMSf3nhiZfQ
62	Lecture No. 62	IV	Investment policy - Definition, Principles	RBD	https://youtu.be/cMSf3nhiZfQ
63	Lecture No. 63	IV	Investment policy - Methods, , Importance,	RBD	https://youtu.be/cMSf3nhiZfQ
64	Lecture No. 64	IV	Price policy - Principles ,Suggestions	RBD	https://youtu.be/Hp_rUsY24Bw
65	Lecture No. 65	IV	Profit policy - Problems, Objects	RBD	https://youtu.be/Hp_rUsY24Bw
66	Lecture No. 66	IV	Budgeting - Purchases Budgeting	RBD	https://youtu.be/Hp_rUsY24Bw
67	Lecture No. 67	IV	Budgeting - Sales Budgeting	RBD	https://youtu.be/Hp_rUsY24Bw
68	Lecture No. 68	V	Budgeting - Sales Budgeting	RBD	https://youtu.be/Hp_rUsY24Bw
69	Lecture No. 69	V	Criteria of efficiency - Steps of Imprudent efficiency	RBD	https://youtu.be/Hp_rUsY24Bw
70	Lecture No. 70	V	Administration of public enterprises - Role of trade unions.	RBD	https://youtu.be/Hp_rUsY24Bw
71	Lecture No. 71	V	Administration of public enterprises -Role Workers participation	RBD	https://youtu.be/Hp_rUsY24Bw
72	Lecture No. 72	V	Control on Public Enterprises - Parliamentary	RBD	https://youtu.be/Hp_rUsY24Bw
73	Lecture No. 73	V	Control on Public Enterprises - Presidential	RBD	https://youtu.be/Hp_rUsY24Bw
74	Lecture No. 74	V	Control on Public Enterprises - Presidential	RBD	https://youtu.be/Hp_rUsY24Bw
75	Lecture No. 75	V	Control on Public Enterprises -Ministerial Controller	RBD	https://youtu.be/Hp_rUsY24Bw
76	Lecture No. 76	V	Control on Public Enterprises - Auditors Generals Control	RBD	https://youtu.be/Hp_rUsY24Bw
77	Lecture No. 77	V	Autonomy & Accountability in public Enterprises - Definition Objects	RBD	https://youtu.be/Hp_rUsY24Bw
78	Lecture No. 78	V	Autonomy & Accountability in public Enterprises - Types ,Principles	RBD	https://youtu.be/Hp_rUsY24Bw
79	Lecture No. 79	V	Interrelations of public undertakings - users reviews	RBD	https://youtu.be/Hp_rUsY24Bw
80	Lecture No. 80	V	Interrelations of public undertakings - committees & other advisory	RBD	https://youtu.be/Hp_rUsY24Bw

PODAR COLLEGE, NAWALGARH

LESSON PLAN 2021-22

Department : EAFM

Class : M.Com (P)		Subject / Paper : P-IV (Industrial Economics)			
S.No.	Lecture No.	Unit No.	Topic to be covered	Reference Book	Web Prefrence
1	Lecture No. 1	Unit - I	Nature and Scope of Industrial Economics	RBD	https://youtu.be/m3NN8FkfQjY
2	Lecture No. 2		industries and industrialisation	RBD	https://youtu.be/m3NN8FkfQjY
3	Lecture No. 3		patterns of industrialization	RBD	https://youtu.be/m3NN8FkfQjY
4	Lecture No. 4		speed of industrialization	RBD	https://youtu.be/m3NN8FkfQjY
5	Lecture No. 5		economic growth	RBD	https://youtu.be/m3NN8FkfQjY
6	Lecture No. 6		backward economy	RBD	https://youtu.be/m3NN8FkfQjY

7	Lecture No. 7		foundation of modern industry	RBD	https://youtu.be/m3NN8FkfQjY
8	Lecture No. 8		industrialization in India : before 1947	RBD	https://youtu.be/m3NN8FkfQjY
9	Lecture No. 9		industrialization in India : after 1947	RBD	https://youtu.be/m3NN8FkfQjY
10	Lecture No. 10		Rational industrialization	RBD	https://youtu.be/m3NN8FkfQjY
11	Lecture No. 11	Unit - II	industries : infrastructure	RBD	https://youtu.be/m3NN8FkfQjY
12	Lecture No. 12		Industrial Efficiency Concepts Determinants	RBD	https://youtu.be/m3NN8FkfQjY
13	Lecture No. 13		Measurement of Efficiency	RBD	https://youtu.be/m3NN8FkfQjY
14	Lecture No. 14		Decisions Making Process	RBD	https://youtu.be/m3NN8FkfQjY
15	Lecture No. 15		theories of decision making	RBD	https://youtu.be/m3NN8FkfQjY
16	Lecture No. 16		MRTP Act 1969 : need and provisions	RBD	https://youtu.be/m3NN8FkfQjY
17	Lecture No. 17		MRTP Act 1969 : functions	RBD	https://youtu.be/m3NN8FkfQjY
18	Lecture No. 18		Competition Act 2002 : need and provisions	RBD	https://youtu.be/m3NN8FkfQjY
19	Lecture No. 19		Growth and Forms of Industrial Combinations	RBD	https://youtu.be/m3NN8FkfQjY
20	Lecture No. 20		Horizontal and Vertical combination	RBD	https://youtu.be/m3NN8FkfQjY
21	Lecture No. 21		integration of industries	RBD	https://youtu.be/m3NN8FkfQjY
22	Lecture No. 22		Merger of industries	RBD	https://youtu.be/m3NN8FkfQjY
23	Lecture No. 23	Unit - III	Diversification trends	RBD	https://youtu.be/m3NN8FkfQjY
24	Lecture No. 24		Industrial Finance	RBD	https://youtu.be/m3NN8FkfQjY
25	Lecture No. 25		The Need for Finance Choice of Funding	RBD	https://youtu.be/m3NN8FkfQjY
26	Lecture No. 26		Finance choice of funding.	RBD	https://youtu.be/m3NN8FkfQjY
27	Lecture No. 27		Internal Vs External Sources	RBD	https://youtu.be/m3NN8FkfQjY
28	Lecture No. 28		financial sources : FCI, IDBI,	RBD	https://youtu.be/m3NN8FkfQjY
29	Lecture No. 29		SIDBI, SFCs	RBD	https://youtu.be/m3NN8FkfQjY
30	Lecture No. 30		MUDRA Bank, NABARD,	RBD	https://youtu.be/m3NN8FkfQjY
31	Lecture No. 31		RRBs,	RBD	https://youtu.be/m3NN8FkfQjY
32	Lecture No. 32		financial sources : SBI, Banks,	RBD	https://youtu.be/m3NN8FkfQjY
33	Lecture No. 33		Internal Sources : Share capital, debenture	RBD	https://youtu.be/m3NN8FkfQjY

34	Lecture No. 34		Internal Sources : Retained earnings	RBD	https://youtu.be/m3NN8FkfQjY
35	Lecture No. 35	Unit - IV	Role of lending institutions n India's industrial development	RBD	https://youtu.be/m3NN8FkfQjY
36	Lecture No. 36		financial institutes : industrial development	RBD	https://youtu.be/m3NN8FkfQjY
37	Lecture No. 37		Industrial location analysis	RBD	https://youtu.be/m3NN8FkfQjY
38	Lecture No. 38		alfred weber theory of industrial location analysis	RBD	https://youtu.be/m3NN8FkfQjY
39	Lecture No. 39		alfred weber theory of industrial location analysis	RBD	https://youtu.be/m3NN8FkfQjY
40	Lecture No. 40		Sargent Florence theory of industrial location analysis	RBD	https://youtu.be/m3NN8FkfQjY
41	Lecture No. 41		Sargent Florence theory of industrial location analysis	RBD	https://youtu.be/m3NN8FkfQjY
42	Lecture No. 42		factors affecting industrial location	RBD	https://youtu.be/m3NN8FkfQjY
43	Lecture No. 43		industrial location in india : recent trends	RBD	https://youtu.be/m3NN8FkfQjY
44	Lecture No. 44		operational approaches to industrial location.	RBD	https://youtu.be/m3NN8FkfQjY
45	Lecture No. 45		operational approaches to industrial location.	RBD	https://youtu.be/m3NN8FkfQjY
46	Lecture No. 46		Cement, cotton, Steel industries localisation in India	RBD	https://youtu.be/m3NN8FkfQjY
47	Lecture No. 47		industrial location analysis in british India	RBD	https://youtu.be/m3NN8FkfQjY
48	Lecture No. 48		backward area development.	RBD	https://youtu.be/m3NN8FkfQjY
49	Lecture No. 49		Industrial Productivity: The concept, measurement	RBD	https://youtu.be/m3NN8FkfQjY
50	Lecture No. 50	Unit - V	Industrial Productivity : determinants	RBD	https://youtu.be/m3NN8FkfQjY
51	Lecture No. 51		Ratio of productivity	RBD	https://youtu.be/m3NN8FkfQjY
52	Lecture No. 52		MSME's : meaning, need and importance	RBD	https://youtu.be/m3NN8FkfQjY
53	Lecture No. 53		MSME's : role in economy,	RBD	https://youtu.be/m3NN8FkfQjY
54	Lecture No. 54		financial sources of MSMEs	RBD	https://youtu.be/m3NN8FkfQjY
55	Lecture No. 55		Govt. Policy Problem of large and small industries	RBD	https://youtu.be/m3NN8FkfQjY
56	Lecture No. 56	Unit - V	Industrial development in Rajasthan-Existing infrastructure	RBD	https://youtu.be/m3NN8FkfQjY
57	Lecture No. 57		Government Regulation of Industry	RBD	https://youtu.be/m3NN8FkfQjY
58	Lecture No. 58		The Need for Government Intervention in Industry	RBD	https://youtu.be/m3NN8FkfQjY

59	Lecture No. 59		Social Control over industry	RBD	https://youtu.be/m3NN8FkfQjY
60	Lecture No. 60		The legal frame work of Industrial Regulation in India.	RBD	https://youtu.be/m3NN8FkfQjY
61	Lecture No. 61		The legal frame work of Industrial Regulation in India.	RBD	https://youtu.be/m3NN8FkfQjY
62	Lecture No. 62		appraisal of industrial policy	RBD	https://youtu.be/m3NN8FkfQjY
63	Lecture No. 63		1948 industrial policy	RBD	https://youtu.be/m3NN8FkfQjY
64	Lecture No. 64		1956 industrial policy	RBD	https://youtu.be/m3NN8FkfQjY
65	Lecture No. 65		1977 industrial policy	RBD	https://youtu.be/m3NN8FkfQjY
66	Lecture No. 66		1980 & 1990 industrial policy	RBD	https://youtu.be/m3NN8FkfQjY
67	Lecture No. 67		1992 industrial policy : need , features	RBD	https://youtu.be/m3NN8FkfQjY
68	Lecture No. 68		new industrial policy : role in economic growth	RBD	https://youtu.be/m3NN8FkfQjY
69	Lecture No. 69		economic development v/s recent industrial policy	RBD	https://youtu.be/m3NN8FkfQjY
70	Lecture No. 70		current economic issues	RBD	https://youtu.be/m3NN8FkfQjY
71	Lecture No. 71		industrial growth : recent trends	RBD	https://youtu.be/m3NN8FkfQjY
72	Lecture No. 72		India's industrial development v/s foreign industries	RBD	https://youtu.be/m3NN8FkfQjY

PODAR COLLEGE, NAWALGARH					
LESSON PLAN 2021-22					
Department : EAFM					
Class : M.Com - (F)		Subject / Paper : 2 (Co-operative Sector Management)			
S.No.	Lecture No.	Unit No.	Topic to be covered	Reference Book	Web Preference
1	Lecture No. 1	I	Concept of Co-operation management - Introduction, Definition	ABH	https://youtu.be/HWn-CffWd84
2	Lecture No. 2	I	Concept of Co-operation Management - Importance , Objectives	ABH	https://youtu.be/HWn-CffWd85
3	Lecture No. 3	I	Concept of Co-operation Management - Economic Profit & Social Profit	ABH	https://youtu.be/HWn-CffWd86
4	Lecture No. 4	I	Concept of Co-operation Management - Drawbacks, Suggestions	ABH	https://youtu.be/1_w2gDpemcc
5	Lecture No. 5	I	Concept of Principles Management - Introduction, Meaning , History	ABH	https://youtu.be/1_w2gDpemcc
6	Lecture No. 6	I	Concept of Principles Management - Essential Principles	ABH	https://youtu.be/1_w2gDpemcc
7	Lecture No. 7	I	Concept of Principles Management - Non-essential Principles	ABH	https://youtu.be/1_w2gDpemcc
8	Lecture No. 8	I	Concept of Principles Management - Application of Co-operative Principles	ABH	https://youtu.be/fz1cfIT7qF8
9	Lecture No. 9	I	Concept of Principles Management - Comparison between principles & Co-operation	ABH	https://youtu.be/fz1cfIT7qF9
10	Lecture No. 10	I	Management functions in Co- operation - Definition , Functions	ABH	https://youtu.be/fz1cfIT7qF10

11	Lecture No. 11	I	Management functions in Co-operation - Types & Structure	ABH	https://youtu.be/NorN2m2xTMc
12	Lecture No. 12	II	Professionalisation of Co-operative Management - Introduction, Definition, Meaning	ABH	https://youtu.be/NorN2m2xTMc
13	Lecture No. 13	II	Professionalisation of Co-operative Management - Characters , Types	ABH	https://youtu.be/NorN2m2xTMc
14	Lecture No. 14	II	Professionalisation of Co-operative Management - Advantages , Drawbacks	ABH	https://youtu.be/NorN2m2xTMc
15	Lecture No. 15	II	Co-operative institution - Definition , Components	ABH	https://youtu.be/NorN2m2xTMc
16	Lecture No. 16	II	Co-operative institution - Sources , Structures	ABH	https://youtu.be/NorN2m2xTMc
17	Lecture No. 17	II	Government Control Over Co-operatives - Introduction, Desirability of State	ABH	https://youtu.be/ohAsryGljk
18	Lecture No. 18	II	Government Control Over Co-operatives - Arguments & Against Argument	ABH	https://youtu.be/ohAsryGljk
19	Lecture No. 19	II	Government Control Over Co-operatives - Legal and Administrative Co-operative	ABH	https://youtu.be/ohAsryGljk
20	Lecture No. 20	II	Organisation Structure of Co-operative - Importance , Objectives	ABH	https://youtu.be/ohAsryGljk
21	Lecture No. 21	II	Organisation Structure of Co-operative - Organisation Chart of Short-term	ABH	https://youtu.be/GSMRFXAzoKY
22	Lecture No. 22	II	Organisation Structure of Co-operative - Organisation Chart of Medium -term	ABH	https://youtu.be/GSMRFXAzoKY
23	Lecture No. 23	II	Organisation Structure of Co-operative - Organisation Chart of Long-term	ABH	https://youtu.be/GSMRFXAzoKY
24	Lecture No. 24	II	Organisation Structure of Co-operative - Structure of Committees	ABH	https://youtu.be/GSMRFXAzoKY
25	Lecture No. 25	II	Management of co-operative bank - Definition , Structures	ABH	https://youtu.be/GSMRFXAzoKY
26	Lecture No. 26	II	Management of co-operative bank - Functions , Importance	ABH	https://youtu.be/GSMRFXAzoKY
27	Lecture No. 27	II	Management of co-operative bank - Central Co-operative bank	ABH	https://youtu.be/WB41pmCz8qY
28	Lecture No. 28	II	Management of co-operative bank - Central Co-operative bank	ABH	https://youtu.be/WB41pmCz8qY
29	Lecture No. 29	III	Leadership in Co-operatives - Definition , Meaning , Nuture	ABH	https://youtu.be/WB41pmCz8qY
30	Lecture No. 30	III	Leadership in Co-operatives - Functions , Objectives	ABH	https://youtu.be/WB41pmCz8qY
31	Lecture No. 31	III	Leadership in Co-operatives - Characters of good Leadership	ABH	https://youtu.be/WB41pmCz8qY
32	Lecture No. 32	III	Leadership in Co-operatives - Liabilities of leadership	ABH	https://youtu.be/WB41pmCz8qY
33	Lecture No. 33	III	Federal Structure of co-operative Organisation - Management Structure	ABH	https://youtu.be/WB41pmCz8qY
34	Lecture No. 34	III	Federal Structure of co-operative Organisation - Management Structure	ABH	https://youtu.be/WB41pmCz8qY
35	Lecture No. 35	III	Federal Structure of co-operative Organisation - Internal Control of Structure	ABH	https://youtu.be/WB41pmCz8qY
36	Lecture No. 36	III	Federal Structure of co-operative Organisation - Drawbacks , Suggestions	ABH	https://youtu.be/MsBsTd1QrUI
37	Lecture No. 37	III	Control Over Co-operative- Internal Inspection	ABH	https://youtu.be/MsBsTd1QrUI
38	Lecture No. 38	III	Control Over Cooperative- Internal Inspection	ABH	https://youtu.be/uNMi5KIEjIU
39	Lecture No. 39	III	Control Over Co-operative- Control of Stock table	ABH	https://youtu.be/uNMi5KIEjIU
40	Lecture No. 40	III	Control Over Co-operative- Control of Performance Budget	ABH	https://youtu.be/uNMi5KIEjIU
41	Lecture No. 41	III	Control Over Co-operative Audit - internal Audit	ABH	https://youtu.be/uNMi5KIEjIU
42	Lecture No. 42	III	Control Over Co-operative Audit - Efficiency Audit	ABH	https://youtu.be/uNMi5KIEjIU
43	Lecture No. 43	III	Control Over Co-operative Audit - Social Audit	ABH	https://youtu.be/uNMi5KIEjIU
44	Lecture No. 44	III	Control Over Co-operative Audit - Social Audit	ABH	https://youtu.be/uNMi5KIEjIU
45	Lecture No. 45	III	Control Over Co-operative Audit - Managerial Audit	ABH	https://youtu.be/uNMi5KIEjIU
46	Lecture No. 46	III	Control Over Co-operative Audit - Managerial Audit	ABH	https://youtu.be/uNMi5KIEjIU
47	Lecture No. 47	IV	Co-operative Supervision - Definition , Needs	ABH	https://youtu.be/uNMi5KIEjIU
48	Lecture No. 48	IV	Co-operative Supervision - Importance, Objectives	ABH	https://youtu.be/uNMi5KIEjIU
49	Lecture No. 49	IV	Concept of Co-operative Education - Definition , Needs	ABH	https://youtu.be/uNMi5KIEjIU
50	Lecture No. 50	IV	Concept of Co-operative Education - Importance Objective	ABH	https://youtu.be/uNMi5KIEjIU
51	Lecture No. 51	IV	Concept of Co-operative Education - Successful & Limitations	ABH	https://youtu.be/uNMi5KIEjIU
52	Lecture No. 52	IV	Concept of Co-operative Training - Definition, Needs	ABH	https://youtu.be/uNMi5KIEjIU
53	Lecture No. 53	IV	Concept of Cooperative Training - National Co-operative federal	ABH	https://youtu.be/uNMi5KIEjIU
54	Lecture No. 54	IV	Concept of Co-operative Training - Education & Training	ABH	https://youtu.be/uNMi5KIEjIU

Problems					
55	Lecture No. 55	IV	Concept of Co-operative Training - Education & Training Suggestions	ABH	https://youtu.be/uNMi5KIEjIU
56	Lecture No. 56	IV	Co-operative Union - Introduction, Definition, Objects	ABH	https://youtu.be/uNMi5KIEjIU
57	Lecture No. 57	IV	Co-operative Union - NCCT	ABH	https://youtu.be/uNMi5KIEjIU
58	Lecture No. 58	IV	Co-operative Union - NCCT	ABH	https://youtu.be/uNMi5KIEjIU
59	Lecture No. 59	V	Co-operative Union - RICEM	ABH	https://youtu.be/HWn-CffWd84
60	Lecture No. 60	V	Co-operative Union - RICEM	ABH	https://youtu.be/HWn-CffWd85
61	Lecture No. 61	V	Co-operative Training system - Needs , Objective	ABH	https://youtu.be/HWn-CffWd86
62	Lecture No. 62	V	Co-operative Training system - Importance, limitations	ABH	https://youtu.be/1_w2gDpemcc
63	Lecture No. 63	V	Institutional framework of Co-operative Education - Introduction, Definition, Need	ABH	https://youtu.be/1_w2gDpemcc
64	Lecture No. 64	V	Institutional framework of Co-operative Education - Problems, Suggestions	ABH	https://youtu.be/1_w2gDpemcc
65	Lecture No. 65	V	Institutional framework of Co-operative Training - Objective ,importance	ABH	https://youtu.be/1_w2gDpemcc
66	Lecture No. 66	V	Institutional framework of Co-operative Training - Merits & Demerits	ABH	https://youtu.be/fz1cfIT7qF8
67	Lecture No. 67	V	Institutional framework of Co-operative Training - Drawbacks & Suggestions	ABH	https://youtu.be/fz1cfIT7qF9
68	Lecture No. 68	V	Democratic Governance - Introduction, Meaning, Objects	ABH	https://youtu.be/fz1cfIT7qF10
69	Lecture No. 69	V	Democratic Governance - Steps taken for Governance	ABH	https://youtu.be/NorN2m2xTMc
70	Lecture No. 70	V	Democratic Governance - Steps taken for Governance	ABH	https://youtu.be/NorN2m2xTMc
71	Lecture No. 71	V	Democratic Governance - Management of Democratic	ABH	https://youtu.be/NorN2m2xTMc
72	Lecture No. 72	V	Democratic Governance - Management of Democratic	ABH	https://youtu.be/NorN2m2xTMc
73	Lecture No. 73	V	Democratic Governance - Efficiency of Democratic	ABH	https://youtu.be/NorN2m2xTMc
74	Lecture No. 74	V	Democratic Governance - Efficiency of Democratic	ABH	https://youtu.be/NorN2m2xTMc
75	Lecture No. 75	V	Democratic Governance - Drawbacks & Suggestions	ABH	https://youtu.be/ohAsrvGJvk
76	Lecture No. 76	V	Democratic Governance - State Level of Democratic	ABH	https://youtu.be/ohAsrvGJvk
77	Lecture No. 77	V	co-operative eduation - National Level of Democratic	ABH	https://youtu.be/ohAsrvGJvk
78	Lecture No. 78	V	co-operative eduation - National Level of Democratic	ABH	https://youtu.be/ohAsrvGJvk
79	Lecture No. 79	V	co-operative eduation - Prossoning of Governance	ABH	https://youtu.be/GSMRFXAzoKY
80	Lecture No. 80	V	co-operative eduation - Prossoning of Governance	ABH	https://youtu.be/GSMRFXAzoKY

PODAR COLLEGE, NAWALGARH					
LESSON PLAN 2021-22					
Department : EAFM					
Class : M.Com (F)		Subject / Paper : P-III (Indian Banking System)			
S.No.	Lecture No.	Unit No.	Topic to be covered	Reference Book	Web Prefrence
1	Lecture No. 1	Unit - I	indian banking system : meaning and overview	RBD	https://youtu.be/4gBzX9ttIcU
2	Lecture No. 2		Structure of indian banking system	RBD	https://youtu.be/4gBzX9ttIcU
3	Lecture No. 3		Central bank : History, need, committes	RBD	https://youtu.be/4gBzX9ttIcU
4	Lecture No. 4		RBI Act 1934 : definations, provisions	RBD	https://youtu.be/4gBzX9ttIcU
5	Lecture No. 5		RBI Act 1934 : amendments	RBD	https://youtu.be/4gBzX9ttIcU
6	Lecture No. 6		commercial bank : before 1947	RBD	https://youtu.be/4gBzX9ttIcU
7	Lecture No. 7		commercial bank : after 1947	RBD	https://youtu.be/6GmpI6d6XiE
8	Lecture No. 8		co-oprative banks	RBD	https://youtu.be/6GmpI6d6XiE
9	Lecture No. 9		land reform banks	RBD	https://youtu.be/6GmpI6d6XiE

10	Lecture No. 10		RRBs : regional rural banks	RBD	https://youtu.be/6GmpI6d6XiE
11	Lecture No. 11		Scheduled and non- scheduled banks	RBD	https://youtu.be/6GmpI6d6XiE
12	Lecture No. 12		Role of banking system in the economic growth	RBD	https://youtu.be/odHb_3I55QQ
13	Lecture No. 13		international banking	RBD	https://youtu.be/odHb_3I55QQ
14	Lecture No. 14	Unit - II	progress of banking sector in india before 1947 : 1770 - 1920	RBD	https://youtu.be/odHb_3I55QQ
15	Lecture No. 15		progress of banking sector in india : 1920 - 1947	RBD	https://youtu.be/odHb_3I55QQ
16	Lecture No. 16		progress of banking sector in india : 1947 - 1969	RBD	https://youtu.be/odHb_3I55QQ
17	Lecture No. 17		progress of banking sector in india after : 1969	RBD	https://youtu.be/jgbJAXDeiT0
18	Lecture No. 18		Private sector banks in India before 1969	RBD	https://youtu.be/jgbJAXDeiT0
19	Lecture No. 19		Private sector banks in India after 1969	RBD	https://youtu.be/QxDTCQBoa_s
20	Lecture No. 20		foreign banks in india	RBD	https://youtu.be/QxDTCQBoa_s
21	Lecture No. 21		progress and performance of foreign banks in india	RBD	https://youtu.be/jgbJAXDeiT0
22	Lecture No. 22		regulation of foreign banks in india	RBD	https://youtu.be/jgbJAXDeiT0
23	Lecture No. 23		comparative study of public and private sector banks	RBD	https://youtu.be/jgbJAXDeiT0
24	Lecture No. 24	Unit - III	Social control over banks	RBD	https://youtu.be/KCIofoX9dvg
25	Lecture No. 25		Nationalization of banks 1947 - 1955	RBD	https://youtu.be/KCIofoX9dvg
26	Lecture No. 26		Nationalization of banks 1969	RBD	https://youtu.be/KCIofoX9dvg
27	Lecture No. 27		Nationalization of banks 1980	RBD	https://youtu.be/KCIofoX9dvg
28	Lecture No. 28		arguments for and against nationalization	RBD	https://youtu.be/KCIofoX9dvg
29	Lecture No. 29		objectives of nationalization	RBD	https://youtu.be/KCIofoX9dvg
30	Lecture No. 30		progress of nationalized banks	RBD	https://youtu.be/KCIofoX9dvg
31	Lecture No. 31		pertaining to branch expansion	RBD	https://youtu.be/KCIofoX9dvg
32	Lecture No. 32		branch expansion of banks	RBD	https://youtu.be/KCIofoX9dvg
33	Lecture No. 33		deposit mobilization	RBD	https://youtu.be/KCIofoX9dvg
34	Lecture No. 34		credit development	RBD	https://youtu.be/qqkvQTz5OYI
35	Lecture No. 35		Priority sector lending : PSL	RBD	https://youtu.be/qqkvQTz5OYI
36	Lecture No. 36		Lead bank scheme	RBD	https://youtu.be/qqkvQTz5OYI
37	Lecture No. 37	Unit -	SBI : establishment	RBD	https://youtu.be/qqkvQTz5OYI

38	Lecture No. 38	IV	subsidiaries banks to SBI	RBD	https://youtu.be/MqesNGviU_E
39	Lecture No. 39		SBI & Imperial Bank of India.	RBD	https://youtu.be/MqesNGviU_E
40	Lecture No. 40		Role of SBI in India.	RBD	https://youtu.be/MqesNGviU_E
41	Lecture No. 41		SBI an Agent of RBI	RBD	https://youtu.be/MqesNGviU_E
42	Lecture No. 42		SBI recent trends	RBD	https://youtu.be/MqesNGviU_E
43	Lecture No. 43		progress and performance SBI	RBD	https://youtu.be/MqesNGviU_E
44	Lecture No. 44		evolution of RBI	RBD	https://youtu.be/MqesNGviU_E
45	Lecture No. 45		organization and management of RBI	RBD	https://youtu.be/MqesNGviU_E
46	Lecture No. 46		function of RBI	RBD	https://youtu.be/MqesNGviU_E
47	Lecture No. 47		credit control mechanism	RBD	https://youtu.be/MqesNGviU_E
48	Lecture No. 48		monetary policy of RBI	RBD	https://youtu.be/jsXgkCiVg7w
49	Lecture No. 49		monetary policy of RBI	RBD	https://youtu.be/jsXgkCiVg7w
50	Lecture No. 50		Repo & Reverse Repo	RBD	https://youtu.be/jsXgkCiVg7w
51	Lecture No. 51		Bank rate, CRR & SLR	RBD	https://youtu.be/jsXgkCiVg7w
52	Lecture No. 52	Unit - V	qualitative methods	RBD	https://youtu.be/cQ5oeL92kxs
53	Lecture No. 53		quantitative methods	RBD	https://youtu.be/cQ5oeL92kxs
54	Lecture No. 54		financial reforms	RBD	https://youtu.be/cQ5oeL92kxs
55	Lecture No. 55		various committees of banking reforms	RBD	https://youtu.be/cQ5oeL92kxs
56	Lecture No. 56		Recommendations of various committee	RBD	https://youtu.be/cQ5oeL92kxs
57	Lecture No. 57		Narsimahan committee I	RBD	https://youtu.be/cQ5oeL92kxs
58	Lecture No. 58		Narsimahan committee I	RBD	https://youtu.be/cQ5oeL92kxs
59	Lecture No. 59		Narasimham committee II	RBD	https://youtu.be/cQ5oeL92kxs
60	Lecture No. 60		Narasimham committee II	RBD	https://youtu.be/cQ5oeL92kxs
61	Lecture No. 61		capital adequacy norms	RBD	https://youtu.be/cQ5oeL92kxs
62	Lecture No. 62		provisioning	RBD	https://youtu.be/ydHTxQ3H-cY
63	Lecture No. 63		NPAs	RBD	https://youtu.be/ydHTxQ3H-cY

64	Lecture No. 64		world bank	RBD	https://youtu.be/ydHTxQ3H-cY
65	Lecture No. 65		IMF v/s india	RBD	https://youtu.be/ydHTxQ3H-cY
66	Lecture No. 66		india's bank : international economy	RBD	https://youtu.be/ydHTxQ3H-cY

**Podar College, Nawalgarh
Lecture Plan (Session 2021-22)**

Name of Faculty: Prof. Rajendra Kumar			Department : Economics	
Class : B.A - I			Subject / Paper : I Micro Economics)	
S.No.	Lecture No.	Unit No.	Topic to be covered	Video Link
1	Lecture No.01	I	Nature of Economics.	https://youtu.be/8G3WQCNdIC0
2	Lecture No.02	I	scope of Economics.	https://youtu.be/8G3WQCNdIC0
3	Lecture No.03	I	Methodology: Micro and Macro Economics,	https://youtu.be/tElGYqXQq6o
4	Lecture No.04	I	Static analysis,	https://youtu.be/rSY2WRTBydI
5	Lecture No.05	I	Dynnmic analysis,	https://youtu.be/rSY2WRTBydI
6	Lecture No.06	I	Positive Economics	
7	Lecture No.07	I	Normative Economics	
8	Lecture No.08	I	Theory of Consumer Behavior: Cardinal	https://youtu.be/ksu7J1VRB6s
9	Lecture No.09	I	Theory of Consumer Behavior: Cardinal	https://youtu.be/ksu7J1VRB6s
10	Lecture No.10	I	Theory of Consumer Behavior: ordinal	https://youtu.be/ksu7J1VRB6s
11	Lecture No.11	I	Theory of Consumer Behavior: ordinal	https://youtu.be/ksu7J1VRB6s
12	Lecture No.12	I	Price, Substitution and Income Effects	https://youtu.be/w9z_I-5QZ0o
13	Lecture No.13	I	Price, Substitution and Income Effects normal Goods	
14	Lecture No.14	I	Price, Substitution and Income Effects Gifin Goods	
15	Lecture No.15	I	Price, Substitution and Income Effects inferior Goods	
16	Lecture No.16	I	Law of Demand and the DD Curve.	
17	Lecture No.17	I	Law of Demand and the DD Curve.	
18	Lecture No.18	I	Elasticity of Demand:	https://youtu.be/MaT4o5JvXyo
19	Lecture No.19	I	Elasticity of Demand:	https://youtu.be/MaT4o5JvXyo
20	Lecture No.20	I	AR, MR and TR. Factors affecting	
21	Lecture No.21	I	AR, MR and TR. Factors affecting	
22	Lecture No.22	I	Price Elasticity of Demand Substitute Goods,	https://youtu.be/HHyv2gCx8ts
23	Lecture No.23	I	Price Elasticity of Demand Complementary Goods,	https://youtu.be/HHyv2gCx8ts

24	Lecture No.24	I	Price Elasticity of Demand Substitute and Complementary Goods,	https://youtu.be/HHyv2gCx8ts	
25	Lecture No.25	I	Consumer's Surplus	https://youtu.be/aMVtNqL3gM4	
26	Lecture No.26	I	Consumer's Surplus	https://youtu.be/aMVtNqL3gM4	
27	Lecture No.27	II	Production Function:	https://youtu.be/A5E1sOYh6No	
28	Lecture No.28	II	Law of Variable Proportions	https://youtu.be/ZCnnkFM6vjc	
29	Lecture No.29	II	Law of Variable Proportions,	https://youtu.be/ZCnnkFM6vjc	
30	Lecture No.30	II	Three Stages of Production Function,	https://youtu.be/5atwzNjLIEw	
31	Lecture No.31	II	Three Stages of Production Function,	https://youtu.be/5atwzNjLIEw	
32	Lecture No.32	II	Three Stages of Production Function,	https://youtu.be/5atwzNjLIEw	
33	Lecture No.33	II	Law of Returns to Scale	https://youtu.be/w2Cl_dcQXQw	
34	Lecture No.34	II	Law of Returns to Scale	https://youtu.be/w2Cl_dcQXQw	
35	Lecture No.35	II	Law of Returns to Scale	https://youtu.be/w2Cl_dcQXQw	
36	Lecture No.36	II	Iso-quant		
37	Lecture No.37	II	Iso Cost		
38	Lecture No.38	II	Theory of Cost Short-run		
39	Lecture No.39	II	Theory of Long-Run Cost Curves.		
40	Lecture No.40	II	Theory of Cost Short-run and Long-Run Cost Curves.		
41	Lecture No.41	II	Morden theory of Cost		
42	Lecture No.42	II	Morden theory of Cost		
43	Lecture No.43	II	Market	https://youtu.be/VrSsKeyR9PE	
44	Lecture No.44	II	Perfect Competition		
45	Lecture No.45	II	Perfect Competition Short-run		
46	Lecture No.46	II	Perfect Competition Long-Run		
47	Lecture No.47	II	Monopoly Market		
48	Lecture No.48	II	Monopoly Market Short-run		
49	Lecture No.49	II	Monopoly Market Long-Run		
50	Lecture No.50	II	Monopolistic market		
51	Lecture No.51	II	Monopolistic market Short-run		
52	Lecture No.52	II	Monopolistic market Long-Run		
53	Lecture No.53	III	Distribution Theory		
54	Lecture No.54	III	Distribution Theory		
55	Lecture No.55	III	Distribution Theory		
56	Lecture No.56	III	Rent Theory		
57	Lecture No.57	III	Morden theory of Rent	https://youtu.be/-0PSr6LQ8iY	
58	Lecture No.58	III	Intrest Theory		
59	Lecture No.59	III	Intrest Theory		
60	Lecture No.60	III	Profit Theory		
61	Lecture No.61	III	Profit Theory		
62	Lecture No.62	III	Inovation		
63	Lecture No.63	III	Inovation		

**Podar College, Nawalgarh
Lecture Plan (Session 2020-21)**

Name of Faculty: Kamlesh Jangir			Department : Economics		
Class : B.A - I		Subject / Paper : II (Indian Economy)			
S.No.	Lecture No.	Unit No.	Topic to be covered		Video Link
1	Lecture No.01	I	Basic Characteristics of Indian Economy		https://youtu.be/405fbVb7IwA
2	Lecture No.02	I	Basic Characteristics of Indian Economy		https://youtu.be/405fbVb7IwA
3	Lecture No.03	I	Basic Characteristics of Indian Economy Current		https://youtu.be/405fbVb7IwA
4	Lecture No.04	I	Natural Resources		
5	Lecture No.05	I	Natural Resources: Land		
6	Lecture No.06	I	Minerals		
7	Lecture No.07	I	Water		
8	Lecture No.08	I	Forests		
9	Lecture No.09	I	Forests and Power resource		
10	Lecture No.10	I	Forests and Power resource		
11	Lecture No.11	I	Population Size and growth,		
12	Lecture No.12	I	Population Size and growth,		
13	Lecture No.13	I	Population Size and growth,		
14	Lecture No.14	I	Occupational Distribution and Population Policy		
15	Lecture No.15	I	Occupational Distribution and Population Policy		
16	Lecture No.16	I	Human resource development indicators		
17	Lecture No.17	I	Human resource development indicators		
18	Lecture No.18	I	Agriculture Role and Importance of Agriculture in the Indian Economy		
19	Lecture No.19	I	Agriculture Role and Importance of Agriculture in the Indian Economy		
20	Lecture No.20	I	Marketing of agricultural goods-support price and public distribution system		
21	Lecture No.21	I	Marketing of agricultural goods-support price and public distribution system		
22	Lecture No.22	I	Food Security		
23	Lecture No.23	I	Food Security		
24	Lecture No.24	I	MSP		https://youtu.be/VxT-cjRrg8Y
25	Lecture No.25	I	MSP		https://youtu.be/VxT-cjRrg8Y
26	Lecture No.26	I	MSME		
27	Lecture No.27	I	MSME		
28	Lecture No.28	II	MSME		
29	Lecture No.29	II	MSME		
30	Lecture No.30	II	Indusrtial policy		https://youtu.be/OgEigAORGUU
31	Lecture No.31	II	Indusrtial policy		https://youtu.be/OgEigAORGUU
32	Lecture No.32	II	Indusrtial policy		https://youtu.be/OgEigAORGUU
33	Lecture No.33	II	Indusrtial policy		https://youtu.be/OgEigAORGUU
34	Lecture No.34	II	Indusrtial policy		https://youtu.be/OgEigAORGUU

35	Lecture No.35	II	Indusrtial policy	https://youtu.be/OgEigAORGuU	
36	Lecture No.36	II	Role of financial institutions and commercial bank.		
37	Lecture No.37	II	Role of financial institutions and commercial bank.		
38	Lecture No.38	II	Role of financial institutions and commercial bank.		
39	Lecture No.39	II	disinvestment of public sector undertakings.		
40	Lecture No.40	II	disinvestment of public sector undertakings.		
41	Lecture No.41	II	Foreign trade : recent trends in India's foreign trade: Foreign trade Policy		
42	Lecture No.42	II	Foreign trade : Size		
43	Lecture No.43	II	Foreign trade : composition and direction,		
44	Lecture No.44	II	Foreign trade : recent trends in India's foreign trade: Foreign trade Policy		
45	Lecture No.45	II	Foreign trade Policy		
46	Lecture No.46	II	Planning in India Objectives of five year plans		
47	Lecture No.47	II	Planning in India Objectives of five year plans		
48	Lecture No.48	III	Review of economic progress under the plans		
49	Lecture No.49	II	Review of economic progress under the plans		
50	Lecture No.50	II	Problems of Poverty,Unemployment, Intlation and Regional Inequalitics		
51	Lecture No.51	II	Problems of Poverty,Unemployment, Inflation and Regional Inequalities		
52	Lecture No.52	II	Rural development programmes and policy		
53	Lecture No.53	III	Rural development programmes and policy		
54	Lecture No.54	III	Sectoral reforms in Infrastructure after 1991.		
55	Lecture No.55	III	Sectoral reforms in Infrastructure after 1991.		

Podar College, Nawalgarh					
Lecture Plan (Session 2021-22)					
Name of Faculty: Prof. Rajendra Kumar			Department : Economics		
Class : B.A - II			Subject / Paper : I (Macro Economics)		
S.No.	Lecture No.	Unit No.	Topic to be covered	Video Link	PPT Link
1	Lecture No.01	I	Macroeconomics: - Meaning	https://youtu.be/XKRkUgVADJQ	
2	Lecture No.02	I	Macroeconomics: -Subject matter	https://youtu.be/XKRkUgVADJQ	
3	Lecture No.03	I	Macroeconomics: Importance		
4	Lecture No.04	I	Macroeconomic variables		
5	Lecture No.05	I	Macroeconomic variables stock		
6	Lecture No.06	I	Macroeconomic variables Flow		
7	Lecture No.07	I	Circular flow of Income	https://youtu.be/WlgMgppUx_Y	
8	Lecture No.08	I	Circular flow of Income tow Sector	https://youtu.be/WlgMgppUx_Y	
9	Lecture No.09	I	Circular flow of Income three Sector	https://youtu.be/WlgMgppUx_Y	
10	Lecture No.10	I	National Income	https://youtu.be/4SuBJNPkrhk	

11	Lecture No.11	I	National Income	https://youtu.be/4SuBJNPkrhk	
12	Lecture No.12	I	National Income	https://youtu.be/4SuBJNPkrhk	
13	Lecture No.13	I	National Income mesurments	https://youtu.be/KOBCOAotM7M	
14	Lecture No.14	I	National Income mesurments	https://youtu.be/KOBCOAotM7M	
15	Lecture No.15	I	National Income And Welfare	https://youtu.be/buECN-A04tE	
16	Lecture No.16	I	Money:- Functions,		
17	Lecture No.17	I	Money:- Functions, Demand and Supply.		
18	Lecture No.18	I	Money:- Functions, Demand and Supply.		
19	Lecture No.19	I	Quantity Theory of Money:		
20	Lecture No.20	I	Quantity Theory of Money Fisher theory		
21	Lecture No.21	I	Quantity Theory of Money Combrige theory		
22	Lecture No.22	I	Quantity Theory of Money Differents		
23	Lecture No.23	I	Inflation Meaning		
24	Lecture No.24	I	Inflation Impact		
25	Lecture No.25	I	Theories of Inflation		
26	Lecture No.26	I	Theories of Inflation		
27	Lecture No.27	I	Theories of Inflation cost inflation		
28	Lecture No.28	I	Theories of Inflation dd pull Inflation		
29	Lecture No.29	II	Income and Employment Determination		
30	Lecture No.30	II	Income and Employment Determination: Classical		
31	Lecture No.31	II	Income and Employment Determination: Classical		
32	Lecture No.32	II	Income and Employment Determination: kenys theroy		
33	Lecture No.33	II	Income and Employment Determination: kenys theroy		
34	Lecture No.34	II	Income and Employment Determination: kenys theroy		
35	Lecture No.35	II	Consumption Function		
36	Lecture No.36	II	Consumption Function Short run		
37	Lecture No.37	II	Consumption Function Short run		
38	Lecture No.38	II	Consumption Function Long Rum		
39	Lecture No.39	II	Consumption Function Long Rum		
40	Lecture No.40	II	Paradox of Thrift,		
41	Lecture No.41	II	Paradox of Thrift,		
42	Lecture No.42	II	Investment Function :		
43	Lecture No.43	II	Investment Function Mpi		
44	Lecture No.44	II	Investment Function MPE		
45	Lecture No.45	II	Investment Function MPI &MPE		
46	Lecture No.46	III	Multiplier and Accelerator.		
47	Lecture No.47	III	Multiplier and Accelerator.		
48	Lecture No.48	III	Central Bank	https://youtu.be/iTJY6U0YW6Y	
49	Lecture No.49	III	Central Bank	https://youtu.be/iTJY6U0YW6Y	
50	Lecture No.50	III	Commercial Bank Functions		

51	Lecture No.51	III	Commercial Bank Functions		
52	Lecture No.52	III	Money Supply Objectives	https://youtu.be/8XX8JQDR0nY	
53	Lecture No.53	III	Money Supply Objectives	https://youtu.be/8XX8JQDR0nY	
54	Lecture No.54	III	Money Supply Objectives	https://youtu.be/8XX8JQDR0nY	
55	Lecture No.55	III	Quantitative and Qualitative credit control by RBI.		
56	Lecture No.56	III	Quantitative and Qualitative credit control by RBI.		
57	Lecture No.57	III	Quantitative and Qualitative credit control by RBI.		

Podar College, Nawalgarh

Lecture Plan (Session 2020-21)

Name of Faculty: Kamlesh Jangir			Department : Economics		
Class : B.A - II			Subject / Paper : II (HISTORY OF ECONOMIC THOUGHT)		
S.No.	Lecture No.	Unit No.	Topic to be covered	Video Link	PPT Link
1	Lecture No.01	I	Mercantilism. Malthus's theory of population & theory of under-comp.		
2	Lecture No.02	I	Mercantilism	https://youtu.be/vdYxxkEPdYs	
3	Lecture No.03	I	Mercantilism	https://youtu.be/vdYxxkEPdYs	
4	Lecture No.04	I	Physiocrates,	https://youtu.be/Ir8Kb2Ah6ck	
5	Lecture No.05	I	Physiocrates,	https://youtu.be/Ir8Kb2Ah6ck	
6	Lecture No.06	I	Physiocrates,	https://youtu.be/Ir8Kb2Ah6ck	
7	Lecture No.07	I	Quesnay's Table Econ growth		
8	Lecture No.08	I	Quesnay's Table Econ growth		
9	Lecture No.09	I	theory of taxation and role of Government.		
10	Lecture No.10	I	theory of taxation and role of Government.		
11	Lecture No.11	I	theory of taxation and role of Government.		
12	Lecture No.12	I	Classical school-Adam Smith, the invisible hand doctrine		
13	Lecture No.13	I	Classical school-Adam Smith, the invisible hand doctrine		
14	Lecture No.14	I	Wealth of Nation Laissez faire, Profits and wages.		
15	Lecture No.15	I	Wealth of Nation Laissez faire, Profits and wages.		
16	Lecture No.16	I	Wealth of Nation Laissez faire, Profits and wages.		
17	Lecture No.17	I	Modern revival of Adam Smith,	https://youtu.be/8LyDZO67WW0	
18	Lecture No.18	I	Modern revival of Adam Smith,	https://youtu.be/8LyDZO67WW0	
19	Lecture No.19	I	Modern revival of Adam Smith,	https://youtu.be/8LyDZO67WW0	
20	Lecture No.20	I	Malthus's theory of population and theory of under-competition.		
21	Lecture No.21	I	Malthus's theory of population and theory of under-competition.		
22	Lecture No.22	I	Malthus's theory of population and theory of under-competition.		
23	Lecture No.23	I	Malthus's theory of population and theory of under-competition.		
24	Lecture No.24	II	Senior and the four postulate		

25	Lecture No.25	II	The four postulates		
26	Lecture No.26	II	The four postulates		
27	Lecture No.27	II	The four postulates		
28	Lecture No.28	II	Sismandi	https://youtu.be/17tg56FOqYA	
29	Lecture No.29	II	Sismandi	https://youtu.be/17tg56FOqYA	
30	Lecture No.30	II	Sismandi	https://youtu.be/17tg56FOqYA	
31	Lecture No.31	II	Sismandi	https://youtu.be/17tg56FOqYA	
32	Lecture No.32	II	Sismandi	https://youtu.be/17tg56FOqYA	
33	Lecture No.33	II	Fried list		
34	Lecture No.34	II	Fried list		
35	Lecture No.35	II	Fried list		
36	Lecture No.36	III	M.G Gandhi	https://youtu.be/qBAAigBQpw4	
37	Lecture No.37	III	M.G Gandhi	https://youtu.be/qBAAigBQpw4	
38	Lecture No.38	III	M.G Gandhi	https://youtu.be/qBAAigBQpw4	
39	Lecture No.39	III	M.G Gandhi	https://youtu.be/qBAAigBQpw4	
40	Lecture No.40	III	Kautilya		
41	Lecture No.41	III	Kautilya		
42	Lecture No.42	III	Kautilya		
43	Lecture No.43	III	Kautilya		
44	Lecture No.44	III	Kautilya		
45	Lecture No.45	III	Karl Mark-Efforts at scientific socialism.		
46	Lecture No.46	III	Karl Mark-Efforts at scientific socialism.		
47	Lecture No.47	III	Karl Mark-Efforts at scientific socialism.		
48	Lecture No.48	III	Revival of Mark in Economics. Germ and the development of Marginalism	https://youtu.be/OMI_m3b7z2w	
49	Lecture No.49	III	Revival of Mark in Economics. Germ and the development of Marginalism	https://youtu.be/OMI_m3b7z2w	
50	Lecture No.50	III	Revival of Mark in Economics. Germ and the development of Marginalism	https://youtu.be/OMI_m3b7z2w	
51	Lecture No.51	III	Revival of Mark in Economics. Germ and the development of Marginalism	https://youtu.be/OMI_m3b7z2w	
52	Lecture No.52	III	Revival of Mark in Economics. Germ and the development of Marginalism	https://youtu.be/OMI_m3b7z2w	
53	Lecture No.53	III	Revival of Mark in Economics. Germ and the development of Marginalism	https://youtu.be/OMI_m3b7z2w	
54	Lecture No.54	III	Revival of Mark in Economics. Germ and the development of Marginalism	https://youtu.be/OMI_m3b7z2w	
55	Lecture No.55	III	The neo-classical school.		
56	Lecture No.56	III	The neo-classical school.		
57	Lecture No.57	III	Historical School ometrics		
58	Lecture No.58	III	Historical School ometrics		
59	Lecture No.59	III	Historical School ometrics		

Podar College, Nawalgarh

Lecture Plan (Session 2021-22)

Name of Faculty: Prof.
Rajendra Kumar

Department : Economics

Class : B.A - III				Subject / Paper : I (Inter.Trade Devl & P F)	
S.No.	Lecture No.	Unit No.	Topic to be covered	Video Link	PPT Link
1	Lecture 01	I	Features of International trade	https://youtu.be/_MSph8K-RiI	
2	Lecture 02	I	Features of International trade	https://youtu.be/_MSph8K-RiI	
3	Lecture 03	I	Features of International trade	https://youtu.be/_MSph8K-RiI	
4	Lecture 04	I	Gains From Trade		
5	Lecture 05	I	Gains From Trade		
6	Lecture 06	I	Trade theories : Adam smit	https://youtu.be/kN6F_D4KteI	https://drive.google.com/file/d/1mCLEUSeVFj8pGO_BKoj31PRXn0tqxeo/view?usp=sharing
7	Lecture 07	I	Trade theories : Adam smit	https://youtu.be/kN6F_D4KteI	https://drive.google.com/file/d/1mCLEUSeVFj8pGO_BKoj31PRXn0tqxeo/view?usp=sharing
8	Lecture 08	I	Recardo,		https://drive.google.com/file/d/1rNbdGhQTUFYnfmYGpC0hzbToQdJWAYej/view?usp=sharing
9	Lecture 09	I	Recardo,		https://drive.google.com/file/d/1rNbdGhQTUFYnfmYGpC0hzbToQdJWAYej/view?usp=sharing
10	Lecture 10	I	Harberler	https://youtu.be/QABZ3PuDzSk	https://drive.google.com/file/d/1rNbdGhQTUFYnfmYGpC0hzbToQdJWAYej/view?usp=sharing
11	Lecture 11	I	Harberler	https://youtu.be/QABZ3PuDzSk	https://drive.google.com/file/d/1rNbdGhQTUFYnfmYGpC0hzbToQdJWAYej/view?usp=sharing
12	Lecture 12	I	Mill & HO Theory		https://drive.google.com/file/d/1PpIRnhNe_0KsP4eqdjd5RfTTSkj_AxU9/view?usp=sharing
13	Lecture 13	I	Mill & HO Theory		https://drive.google.com/file/d/1PpIRnhNe_0KsP4eqdjd5RfTTSkj_AxU9/view?usp=sharing
14	Lecture 14	I	Mill & HO Theory		https://drive.google.com/file/d/1PpIRnhNe_0KsP4eqdjd5RfTTSkj_AxU9/view?usp=sharing
15	Lecture 15	I	Mill & HO Theory		
16	Lecture 16	I	Mill & HO Theory		
17	Lecture 17	I	Free trade & Protection		
18	Lecture 18	I	Free trade & Protection		
19	Lecture 19	I	Free trade & Protection		
20	Lecture 20	I	Free trade & Protection		
21	Lecture 21	I	Foreign Exchange market & Exchange Rate	https://youtu.be/2aDgWT4BtCs	
22	Lecture 22	I	Foreign Exchange market & Exchange Rate	https://youtu.be/2aDgWT4BtCs	

23	Lecture 23	I	Foreign Exchange market & Exchange Rate	https://youtu.be/2aDgWT4BtCs	
24	Lecture 24	I	BOP,IMF,WTO scope and imp		
25	Lecture 25	I	BOP,IMF,WTO scope and imp		
26	Lecture 26	II	Economic Geowth & Development masure of development	https://youtu.be/GMtp6qNOEFk	
27	Lecture 27	II	Economic Geowth & Development masure of development	https://youtu.be/GMtp6qNOEFk	
28	Lecture 28	II	Economic Geowth & Development masure of development	https://youtu.be/GMtp6qNOEFk	
29	Lecture 29	II	Economic Geowth & Development masure of development	https://youtu.be/GMtp6qNOEFk	
30	Lecture 30	II	Lewis Theory		
31	Lecture 31	II	Lewis Theory		
32	Lecture 32	II	Balanced and Unbalanced Growth	https://youtu.be/w6ydD77FnVs	
33	Lecture 33	II	Balanced and Unbalanced Growth	https://youtu.be/w6ydD77FnVs	
34	Lecture 34	II	Balanced and Unbalanced Growth		
35	Lecture 35	II	Balanced and Unbalanced Growth		
36	Lecture 36	II	Harrod & Domar Modal	https://youtu.be/5xu-tgS4yY0	
37	Lecture 37	II	Harrod & Domar Modal	https://youtu.be/5xu-tgS4yY0	
38	Lecture 38	II	Harrod & Domar Modal	https://youtu.be/5xu-tgS4yY0	
39	Lecture 39	II	Solow Modal		
40	Lecture 40	II	Solow Modal		
41	Lecture 41	II	Poverty and Inequality		
42	Lecture 42	II	Poverty and Inequality		
43	Lecture 43	II	Poverty and Inequality		
44	Lecture 44	III	Intro Pubilc Finance		
45	Lecture 45	III	Intro Pubilc Finance		
46	Lecture 46	III	Intro Pubilc Finance		
47	Lecture 47	III	Nature And Scope		
48	Lecture 48	III	Nature And Scope		
49	Lecture 49	III	Nature And Scope		
50	Lecture 50	III	Taxation		
51	Lecture 51	III	Public Debt	https://youtu.be/Wi7Naoeo5g4	
52	Lecture 52	III	Public Debt types		
53	Lecture 53	III	Public Debt theroy		
54	Lecture 54	III	Public Debt Burdan		
55	Lecture 55	III	Burdan of Public Debt	https://youtu.be/OTKkIssjcPo	
56	Lecture 56	III	Burdan of Public Debt	https://youtu.be/OTKkIssjcPo	
57	Lecture 57	III	Burdan of Public Debt	https://youtu.be/OTKkIssjcPo	
58	Lecture 58	III	Fiscal Policy		
59	Lecture 59	III	Fiscal policy		
61	Lecture 60	III	Gst	https://youtu.be/qYLD2vV-wss	

Podar College, Nawalgarh					
Lecture Plan (Session 2020-21)					
Name of Faculty: Kamlesh Jangir		Department : Economics			
Class : B.A - III		Subject / Paper : I (Rajasthan Economy)			
S.No.	Lecture No.	Unit No.	Topic to be covered	Link	PPT Link
1	Lecture 01	I	Position of rajasthan in indian Economy	https://youtu.be/Ee35xoTtXvs	
2	Lecture 02	I	Position of rajasthan in indian Economy	https://youtu.be/Ee35xoTtXvs	
3	Lecture 03	I	Position of rajasthan in indian Economy	https://youtu.be/Ee35xoTtXvs	
4	Lecture 04	I	Population & HRD	https://youtu.be/b2UZKco-drw	
5	Lecture 05	I	Population & HRD	https://youtu.be/b2UZKco-drw	
6	Lecture 06	I	Population & HRD	https://youtu.be/b2UZKco-drw	
7	Lecture 07	I	Population & HRD	https://youtu.be/b2UZKco-drw	
8	Lecture 08	I	Population & HRD	https://youtu.be/b2UZKco-drw	
9	Lecture 09	I	Natural Resources Endowments , like land	https://youtu.be/mJsbRWzxfzI	
10	Lecture 10	I	Natural Resources Endowments , like land	https://youtu.be/mJsbRWzxfzI	
11	Lecture 11	I	Water ,livestock, and WildLife Minerals		
12	Lecture 12	I	Water ,livestock, and WildLife Minerals		
13	Lecture 13	I	Water ,livestock, and WildLife Minerals		
14	Lecture 14	I	Water ,livestock, and WildLife Minerals		
15	Lecture 15	I	policy of the State, State Domestic product	https://youtu.be/NUIYYShJebg	
16	Lecture 16	I	policy of the State, State Domestic product	https://youtu.be/NUIYYShJebg	
17	Lecture 17	I	policy of the State, State Domestic product	https://youtu.be/NUIYYShJebg	
18	Lecture 18	I	Agri. Land reforms Agri.finance marketing and Insurance ,		
19	Lecture 19	I	Agri. Land reforms Agri.finance marketing and Insurance ,		
20	Lecture 20	I	Agri. Land reforms Agri.finance marketing and Insurance ,		
21	Lecture 21	I	DDP		
22	Lecture 22	I	DDP		
23	Lecture 23	I	DDP		
24	Lecture 24	I	DDP		
25	Lecture 25	II	Infra.in the State	https://youtu.be/hQ42aZ6nD2A	
26	Lecture 26	II	Infra.in the State	https://youtu.be/hQ42aZ6nD2A	
27	Lecture 27	II	Infra.in the State	https://youtu.be/hQ42aZ6nD2A	
28	Lecture 28	II	MS ME	https://youtu.be/qWMR2akZgkI	
29	Lecture 29	II	MS ME	https://youtu.be/qWMR2akZgkI	

30	Lecture 30	II	MS ME	https://youtu.be/qWMR2akZgkI	
31	Lecture 31	II	MS ME	https://youtu.be/qWMR2akZgkI	
32	Lecture 32	II	MS ME	https://youtu.be/qWMR2akZgkI	
33	Lecture 33	II	Planning In Rajasthan	https://youtu.be/t-6aKz3mGmM	
34	Lecture 34	II	Planning In Rajasthan	https://youtu.be/t-6aKz3mGmM	
35	Lecture 35	II	Planning In Rajasthan	https://youtu.be/t-6aKz3mGmM	
36	Lecture 36	II	Planning In Rajasthan		
37	Lecture 37	II	Planning In Rajasthan		
38	Lecture 38	II	Planning In Rajasthan		
39	Lecture 39	II	Planning In Rajasthan		
40	Lecture 40	III	12 th Five year Plan In Rajasthan	https://youtu.be/hiSr7BbrqUE	
41	Lecture 41	III	12 th Five year Plan In Rajasthan	https://youtu.be/hiSr7BbrqUE	
42	Lecture 42	III	12 th Five year Plan In Rajasthan	https://youtu.be/hiSr7BbrqUE	
43	Lecture 43	III	12 th Five year Plan In Rajasthan	https://youtu.be/hiSr7BbrqUE	
44	Lecture 44	III	Development Programme	https://youtu.be/gxJ3zvu-78M	
45	Lecture 45	III	Development Programme	https://youtu.be/gxJ3zvu-78M	
46	Lecture 46	III	Development Programme	https://youtu.be/gxJ3zvu-78M	
47	Lecture 47	III	Development Programme		
48	Lecture 48	III	Development Programme		
49	Lecture 49	III	Panchayati raj in Rajasthan	https://youtu.be/wIkQ3BI_IQs	
50	Lecture 50	III	Panchayati raj in Rajasthan	https://youtu.be/wIkQ3BI_IQs	
51	Lecture 51	III	Panchayati raj in Rajasthan	https://youtu.be/wIkQ3BI_IQs	
52	Lecture 52	III	Budgetary Trends in Rajasthan		
53	Lecture 53	III	Budgetary Trends in Rajasthan		
54	Lecture 54	III	Budgetary Trends in Rajasthan		
55	Lecture 55	III	Economic Reform And Liberalization in Rajasthan		
56	Lecture 56	III	Economic Reform And Liberalization in Rajasthan		
57	Lecture 57	III	Economic Reform And Liberalization in Rajasthan		
58	Lecture 58	III	Economic Reform And Liberalization in Rajasthan		
59	Lecture 59	III	Economic Reform And Liberalization in Rajasthan		

PODAR COLLEGE, NAWALGARH LESSON PLAN 2021-22 DEPARTMENT :ECONOMICS			
CLASS -MA (P)		Subject/Paper :1 (MICRO ECONOMICS)	
S. NO.	LECTURE NO.	UNIT NO.	TOPIC TO BE COVERED
1	15-july to 31 july	1	THEORY OF CONSUMER BEHAVIOUR-
			Cardinal and ordinal utility approaches
			market demand curve
2	aug	1	determinants of demand
			the revealed preference hypothesis
			consumer surplus and its reformulation
3	sep	1	production -production function
			laws of returns and returns to scale
			isoquant and optimum factor combination
4	oct	2	theory of cost
			monopoly oligopoly
5	nov	2	monopolistic competition
			oligopoly
6	dec	3	pricing of factors factor pricing in competitive and imperfectly competitive markets.
7	jan	3	welfare economics
			pareto optimality criterion kaldor-hicks compensation
8	feb	3	externalities
			theory of second best
			bergson social welfare function

PODAR COLLEGE, NAWLAGARH			
LESSON PLAN 2021-22			
DEPARTMENT :ECONOMICS			
CLASS -MA (P)		Subject/Paper :2 (MACRO ECONOMICS)	
S. NO.	LECTURE NO.	UNIT NO.	TOPIC TO BE COVERED
1	15-july to 31 july	1	basic concepts & methodology
			stock and flow variables and their inter relationship
			problem of aggregation
2	aug	1	construction of macro economic variables.
			structure of national accounts
			concept components and measurement of national income value of money
3	sep	1	the quantity theory of money and its variants including the friedman's
			reformulation of the quantity theory
			including the frieman
4	oct	1	quantity theory post keynesian theories of money demand
			the classical theories of saving investment interest rate
5	nov	2	wage and employment
			say's law price and wage flexibility and full employment
6	dec	2	keynesian criticism of the classical theories
7	jan	2	the consumption function hypotheses
			cycles models of samuelson hicks and kaldor.
8	feb	3	macroeconomic equilibrium

			is Im analysis
			mundell open economy model
			aggregate demand and aggregate supply curve analysis
			phillips curve
			the control of inflation and recession and recession in developing and developed economies.

Podar College, Nawalgarh					
Lecture Plan (Session 2021-22)					
Name of Faculty: Sunil Kumar Saini		Department : Geography			
Class :B.A. I		Subject / Paper : II (Geography of Rajasthan)			
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred	Web Preference
1	Lecture No.1	I	Physical aspects of Rajasthan;	Geography Of Rajasthan	https://youtu.be/eAzKsSR-Gk4
2	Lecture No.2	I	Physical aspects of Rajasthan: Thar Desert	by L.R. Bhalla	https://youtu.be/eAzKsSR-Gk4
3	Lecture No.3	I	Physical aspects of Rajasthan: Arawali Hill		https://youtu.be/eAzKsSR-Gk4
4	Lecture No.4	I	Physical aspects of Rajasthan: Plain and Plateau		https://youtu.be/eAzKsSR-Gk4
5	Lecture No.5	I	Geological structure		https://youtu.be/TYEulQxATpY
6	Lecture No.6	I	Geological structure: Gondwana		https://youtu.be/TYEulQxATpY
7	Lecture No.7	I	Geological structure: Tethis sagar		https://youtu.be/TYEulQxATpY
8	Lecture No.8	I	Relief		https://youtu.be/TYEulQxATpY
9	Lecture No.9	I	Drought: Programme		https://youtu.be/TYEulQxATpY
10	Lecture No.10	I	Drainage System: Arbia sea		https://youtu.be/Etcct9aNEiE
11	Lecture No.11	I	Drainage System: Bangal		https://youtu.be/Etcct9aNEiE
12	Lecture No.12	I	Rajasthan Lake		https://youtu.be/Etcct9aNEiE
13	Lecture No.13	I	Climate	Geography Of Rajasthan	https://youtu.be/WyV16yxmZp8
14	Lecture No.14	I	Climate: Effect of Monsoon	by H.M. saxena	https://youtu.be/WyV16yxmZp8
15	Lecture No.15	I	Natural Vegetation		https://youtu.be/nMhV_NOHQjY
16	Lecture No.16	I	Natural Vegetation		https://youtu.be/nMhV_NOHQjY
17	Lecture No.17	I	Environmental pollution -causes and types		https://youtu.be/K-ZaAkchbB8
18	Lecture No.18	I	Problems and conservation of water resources		https://youtu.be/inus03Z2VJw
19	Lecture No.19	I	Soil: Types of Soil		https://youtu.be/STIjqGxJj3E
20	Lecture No.20	I	Problems and conservation of water resources		https://youtu.be/inus03Z2VJw

21	Lecture No.21	II	Mineral resources : distribution and production		https://youtu.be/eAzKsSR-Gk4
22	Lecture No.22	II	Power Energy: resources ; distribution and production		https://youtu.be/eAzKsSR-Gk4
23	Lecture No.23	II	Hydro electricity, coal, petroleum		https://youtu.be/eAzKsSR-Gk4
24	Lecture No.24	II	Solar Energy and Bio-Energy		https://youtu.be/eAzKsSR-Gk4
25	Lecture No.25	II	Irrigation Infensity		https://youtu.be/Iv-lGn_r_rI
26	Lecture No.26	II	Quality of Irrigation Water Problem		https://youtu.be/Iv-lGn_r_rI
27	Lecture No.27	II	Study of Indira Gandhi Canal Project		https://youtu.be/Iv-lGn_r_rI
28	Lecture No.28	II	Chambal Valley projecy		https://youtu.be/Iv-lGn_r_rI
29	Lecture No.29	II	Mahi Bajaj Sagar Project		https://youtu.be/Iv-lGn_r_rI
30	Lecture No.30	II	Agriculture development		https://youtu.be/-UMPUXazVeE
31	Lecture No.31	II	Problems of Agriculture development		https://youtu.be/-UMPUXazVeE
32	Lecture No.32	II	Dairy development		https://youtu.be/N_hd3ceA1vY
33	Lecture No.33	II	Development of minerals		https://youtu.be/N_hd3ceA1vY
34	Lecture No.34	II	Industries:Textiles,Industries:Marble and Granite		https://youtu.be/N_hd3ceA1vY
35	Lecture No.35	III	Population Distribution:Growth, Density,Male and Female		https://youtu.be/N_hd3ceA1vY
36	Lecture No.36	III	Population Distribution: Density,Male and Female		https://youtu.be/N_hd3ceA1vY
37	Lecture No.37	III	Population Distribution:Male and Female		https://youtu.be/N_hd3ceA1vY
38	Lecture No.38	III	Schedual tribes:Population and Problems		https://youtu.be/N_hd3ceA1vY
39	Lecture No.39	III	Occupational sturcture:Bhil,Meena,Garasia		https://youtu.be/N_hd3ceA1vY
40	Lecture No.40	III	Industries:Marble and Granite		https://youtu.be/3MXZrsUK4Ac
41	Lecture No.41	III	Industries:Zinc and Copper Smelting		https://youtu.be/3MXZrsUK4Ac
42	Lecture No.42	III	Transport & trade		https://youtu.be/3MXZrsUK4Ac
43	Lecture No.43	III	Transport:Road and Rail		https://youtu.be/ZTAh3A52x34
44	Lecture No.44	III	Transport:Air transport		https://youtu.be/ZTAh3A52x34
45	Lecture No.45	III	Transport:Air transport		https://youtu.be/ZTAh3A52x34
46	Lecture No.46	III	Development of Tourism		https://youtu.be/8Vn5kx7eHkg
47	Lecture No.47	III	Development of Tourism		https://youtu.be/8Vn5kx7eHkg
48	Lecture No.48	III	Trible Area development programme		https://youtu.be/0-NvnACsBxs
49	Lecture No.49	III	Aravili hill development programme		https://youtu.be/0-NvnACsBxs
50	Lecture No.50	III	Population Distribution		https://youtu.be/QcURAIAGZGQ
51	Lecture No.51	III	Population:		https://youtu.be/QcURAIAGZGQ
52	Lecture No.52	III	Population:Literacy		https://youtu.be/QcURAIAGZGQ
53	Lecture No.53	III	Building materials		https://youtu.be/hCbIRrEKMoA
54	Lecture No.54	III	Building materials:Raw materials		https://youtu.be/hCbIRrEKMoA
55	Lecture No.55	III	House types in Rajasthan		https://youtu.be/TYEulQxATpY
56	Lecture No.56	III	Factor affecting settlement		https://youtu.be/TYEulQxATpY
57	Lecture No.57	III	Rural Settlement pattern		https://youtu.be/TYEulQxATpY
58	Lecture No.58	III	Urban Settlement pattern		https://youtu.be/TYEulQxATpY
59	Lecture No.59	III	Building materials		https://youtu.be/TYEulQxATpY

60	Lecture No.60	III	Building materials:Raw materials		https://youtu.be/TYEulQxATpY
Podar College, Nawalgarh					
Lecture Plan (Session 2021-22)					
Name of Faculty: Deepak Kumar Department : Geography					
Class : B.A.I Subject / Paper : I (Physical GEOGRAPHY)					
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred	Web Preference
1	Lecture No.1	I	Defiaition, scope development of physical geography		https://youtu.be/hPJEFRNwPzw
2	Lecture No.2	I	Defiaition, scope development of physical geography		https://youtu.be/hPJEFRNwPzw
3	Lecture No.3	I	Geological history of Earth	Physical Basis Geography by. Dr. savindra singh	https://youtu.be/aHSGNx3KdGM
4	Lecture No.4	I	Zoning of Earth interior	Physical Basis Geography by. Dr. savindra singh	https://youtu.be/Dq4KhvTzRWc
5	Lecture No.5	I	Rocks:ignios		https://youtu.be/6JWv5Ffd89I
6	Lecture No.6	I	Rocks:ignios		https://youtu.be/6JWv5Ffd89I
7	Lecture No.7	I	Rocks:Sedimentary		https://youtu.be/6JWv5Ffd89I
8	Lecture No.8	I	Rocks:Morphometric		https://youtu.be/6JWv5Ffd89I
9	Lecture No.9	I	origin of continent and oceans;		https://youtu.be/ZLXsCyXqgvc
10	Lecture No.10	I	origin of continent and oceans;		https://youtu.be/ZLXsCyXqgvc
11	Lecture No.11	I	Continental drift theory		https://youtu.be/VEN_LWRPyMU
12	Lecture No.12	I	plate tectonies:Types		https://youtu.be/ck8mhhVt6z0
13	Lecture No.13	I	plate tectonies:Couses of Plate Motion		https://youtu.be/ck8mhhVt6z0
14	Lecture No.14	I	plate tectonies		https://youtu.be/ck8mhhVt6z0
15	Lecture No.15	I	Concept of isoslasys:meaning,Definition,Origin,		https://youtu.be/dc9dHhKOOh3M
16	Lecture No.16	I	Isostasy :Airy's Hypthesis		https://youtu.be/dc9dHhKOOh3M
17	Lecture No.17	I	Isostasy :Pratt's Hypthesis		https://youtu.be/dc9dHhKOOh3M
18	Lecture No.18	I	Isostasy :Jolly's Hypthesis		https://youtu.be/dc9dHhKOOh3M
19	Lecture No.19	I	Isostasy :Holmes's Hypthesis		https://youtu.be/dc9dHhKOOh3M
20	Lecture No.20	I	movements: epeirogenic,orogenic		https://youtu.be/rxbwWT0Lx3c
21	Lecture No.21	I	Mountain building theoriés:Kober		https://youtu.be/XYpWdavO5zo
22	Lecture No.22	I	Mountain building theoriés:Jeffreys		https://youtu.be/XYpWdavO5zo
23	Lecture No.23	I	Mountain building theoriés:Daly		https://youtu.be/XYpWdavO5zo
24	Lecture No.24	I	Mountain building theoriés:Holmes		https://youtu.be/XYpWdavO5zo
25	Lecture No.25	I	Denudation cycle of erosion		https://youtu.be/QiR9l5X3DIg
26	Lecture No.26	I	Denudation cycle of erosion		https://youtu.be/QiR9l5X3DIg
27	Lecture No.27	I	Davis and Penck erosional concept		https://youtu.be/-bDyeqoKrdk
28	Lecture No.28	I	Davis and Penck erosional concept		https://youtu.be/-bDyeqoKrdk
29	Lecture No.29	I	Davis and Penck erosional concept		https://youtu.be/-bDyeqoKrdk
30	Lecture No.30	I	Erosional and depositional topographies:River		https://youtu.be/64JrK7CK4FE
31	Lecture No.31	I	Erosional and depositional topographies: ground water		https://youtu.be/KqrmFYW2l90

32	Lecture No.32	I	Erosional and depositional topographies:Wind		https://youtu.be/CytqfGzoBwU
33	Lecture No.33	I	Erosional and depositional topographies:Oceanic waves		https://youtu.be/eZLH_JXZbsQ
34	Lecture No.34	I	Erosional and depositional topographies:Glacier		https://youtu.be/AHgc5OmldPg
35	Lecture No.35	I	Composition and structure of the atmosphere,		https://youtu.be/Dv0AUkpMpDU
36	Lecture No.36	I	Insoltion		https://youtu.be/GyOWtUAfRNg
37	Lecture No.37	I	Insoltion:heat budget		https://youtu.be/GyOWtUAfRNg
38	Lecture No.38	I	Air temprature		https://youtu.be/XLjEY_p05Bk
39	Lecture No.39	I	Air pressare		https://youtu.be/EV8xSgEnsQU
40	Lecture No.40	I	pressure belts		https://youtu.be/EV8xSgEnsQU
41	Lecture No.41	I	planetary winds,		https://youtu.be/XLjEY_p05Bk
42	Lecture No.42	I	monsoon and local winds,		https://youtu.be/XLjEY_p05Bk
43	Lecture No.43	I	Humidity:Types		https://youtu.be/Cbw2w4CebnE
44	Lecture No.44	I	Humidity:distribution		https://youtu.be/Cbw2w4CebnE
45	Lecture No.45	I	Classification of clouds		https://youtu.be/B2Mwa58Ha5Y
46	Lecture No.46	I	Preicpitation		https://youtu.be/B2Mwa58Ha5Y
47	Lecture No.47	I	Preicpitation:Types		https://youtu.be/B2Mwa58Ha5Y
48	Lecture No.48	II	Preicpitation:Types		https://youtu.be/B2Mwa58Ha5Y
49	Lecture No.49	II	Fronts		https://youtu.be/mPp534xl8CI
50	Lecture No.50	II	cycloneis: tropical and temperäte		https://youtu.be/mPp534xl8CI
51	Lecture No.51	II	Clasification of the world climates		https://youtu.be/XVrVhC4tdGs
52	Lecture No.52	II	Clasification of the world climates:Koppen's		https://youtu.be/XVrVhC4tdGs
53	Lecture No.53	II	Clasification of the world climates:Thornthwait's		https://youtu.be/XVrVhC4tdGs
54	Lecture No.54	II	Surface configaration of Oceans bottom:pacific		https://youtu.be/WaQkiMsJqT0
55	Lecture No.55	II	Surface configaration of Oceans bottom:Antlantic		https://youtu.be/WaQkiMsJqT0
56	Lecture No.56	II	Surface configaration of Oceans bottom:Antlantic		https://youtu.be/WaQkiMsJqT0
57	Lecture No.57	II	Surface configaration of Oceans bottom:Indian		https://youtu.be/WaQkiMsJqT0
58	Lecture No.58	II	vertical temprature of oceans	Climate And Oceanogra phy	https://youtu.be/nL6iiJR8oXU
59	Lecture No.59	II	Horizontal temprature of oceans	by. Dr. savindra singh	https://youtu.be/nL6iiJR8oXU
60	Lecture No.60	II	Oceanic salinity		https://youtu.be/l4CcGSTVzXg
61	Lecture No.61	II	Oceanic Tides		https://youtu.be/RIOoVwceelw
62	Lecture No.62	II	Oceanic Waves		https://youtu.be/RIOoVwceelw
63	Lecture No.63	II	Oceanic Currents:Pacific Antlantic Indian		https://youtu.be/1RAJxiZ5tD4
64	Lecture No.64	II	Coral reefs and thair origin		https://youtu.be/-7oVnieYmvM
65	Lecture No.65	II	Coral reefs views:Darwin and Dana		https://youtu.be/-7oVnieYmvM
66	Lecture No.66	II	Coral reefs views:W.M.Devis and Murrey		https://youtu.be/-7oVnieYmvM
67	Lecture No.67	II	Clasification of marrin resources		https://youtu.be/R69v8KCTWcs
68	Lecture No.68	II	Biospher and its components		https://youtu.be/R69v8KCTWcs
69	Lecture No.69	II	Ecosystem		https://youtu.be/R69v8KCTWcs

Podar College, Nawalgarh

Lecture Plan (Session 2021-22)

Name of Faculty: Deepak Kumar		Department : Geography		
Class :B.A. II		Subject / Paper : II(Human Geography)		
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred
1	Lecture No.1	I	Definition of human geography	https://youtu.be/lsp7oXb7b7w
2	Lecture No.2	I	Aims of human geography	Principles Of Human Geog.
3	Lecture No.3	I	Scope of human geography	Dr. B.C. Jat
4	Lecture No.4	I	Scope of human geography	https://youtu.be/lsp7oXb7b7w
5	Lecture No.5	I	Relation of human geography with other sciences	https://youtu.be/AqfJU9STl-g
6	Lecture No.6	I	Principles of human geography	https://youtu.be/W8mNEt1fJxo
7	Lecture No.7	I	Essential factor of human geography	https://youtu.be/AqfJU9STl-g
8	Lecture No.8	I	According to Brunhes	https://youtu.be/v2BtgQwgnQA
9	Lecture No.9	I	According to Huntington	https://youtu.be/EFw-ssAue-Q
10	Lecture No.10	I	According to Huntington	https://youtu.be/EFw-ssAue-Q
11	Lecture No.11	I	School of man environment relations	https://youtu.be/AqfJU9STl-g
12	Lecture No.12	I	School of man environment relations	https://youtu.be/AqfJU9STl-g
13	Lecture No.13	I	Determinism	https://youtu.be/vO3r9nJQvzs
14	Lecture No.14	I	Determinism	https://youtu.be/vO3r9nJQvzs
15	Lecture No.15	I	Possibilism	https://youtu.be/BHFcMq8jr4g
16	Lecture No.16	I	Neo Determinism	https://youtu.be/BHFcMq8jr4g
17	Lecture No.17	I	Human races	https://youtu.be/RE87OnyPOEA
18	Lecture No.18	I	Human races: Evolution and migration	https://youtu.be/RE87OnyPOEA
19	Lecture No.19	I	Human races: Evolution and migration	Human Geography
20	Lecture No.20	I	Zone-strate theory	Dr. S.D. Kaushik
21	Lecture No.21	I	Zone-strate theory	https://youtu.be/WPwUIXyt43g

22	Lecture No.22	I	Zone-strate theory		https://youtu.be/WPwUIXyt43g
23	Lecture No.23	I	Classification of races		https://youtu.be/cHtX6z1ChV8
24	Lecture No.24	I	Classification of races: Types, characteristics		https://youtu.be/cHtX6z1ChV8
25	Lecture No.25	I	Classification of races: Distribution		https://youtu.be/cHtX6z1ChV8
26	Lecture No.26	II	Human races in India		https://youtu.be/0vVIFQO1_QQ
27	Lecture No.27	II	Human races in India		https://youtu.be/0vVIFQO1_QQ
28	Lecture No.28	II	Tribes of world: Eskimos		https://youtu.be/wXRdISWVq2o
29	Lecture No.29	II	Tribes of world: Bushman		https://youtu.be/wXRdISWVq2o
30	Lecture No.30	II	Tribes of world: Pigmy		https://youtu.be/wXRdISWVq2o
31	Lecture No.31	II	Tribes of world: Masai		https://youtu.be/wXRdISWVq2o
32	Lecture No.32	II	Tribes of world: Badduien		https://youtu.be/wXRdISWVq2o
33	Lecture No.33	II	Tribes of world: Khirgiz		https://youtu.be/wXRdISWVq2o
34	Lecture No.34	II	Tribes in India: Bhil		https://youtu.be/qKEoCsBE6v0
35	Lecture No.35	II	Tribes in India: Nagas		https://youtu.be/qKEoCsBE6v0
36	Lecture No.36	II	Tribes in India: Nagas		https://youtu.be/qKEoCsBE6v0
37	Lecture No.37	II	Tribes in India: Santhal		https://youtu.be/qKEoCsBE6v0
38	Lecture No.38	II	Tribes in India: Gond		https://youtu.be/qKEoCsBE6v0
39	Lecture No.39	II	Tribes in India: Gond		https://youtu.be/qKEoCsBE6v0
40	Lecture No.40	II	Tribes in India: Toda		https://youtu.be/qKEoCsBE6v0
41	Lecture No.41	II	Tribes in India: Toda		https://youtu.be/qKEoCsBE6v0
42	Lecture No.42	II	Tribes in India: Gujjar in Jammu & kashmir		https://youtu.be/qKEoCsBE6v0
43	Lecture No.43	II	Tribes in India: Gujjar in Jammu & kashmir		https://youtu.be/qKEoCsBE6v0
44	Lecture No.44	II	Population growth and Theories		https://youtu.be/UPkUFm4Zq9U
45	Lecture No.45	II	Population growth and Theories		https://youtu.be/UPkUFm4Zq9U
46	Lecture No.46	II	Distribution and density of world population		https://youtu.be/UPkUFm4Zq9U
47	Lecture No.47	II	Distribution and density of world population		https://youtu.be/UPkUFm4Zq9U
48	Lecture No.48	II	Migration of Population: Cause		https://youtu.be/Q1Ox6cyuQ9o
49	Lecture No.49	II	Migration of Population: Types and impact		https://youtu.be/Q1Ox6cyuQ9o
50	Lecture No.50	II	Migration of Population: Types and impact		https://youtu.be/Q1Ox6cyuQ9o
51	Lecture No.51	II	Population regions in India		https://youtu.be/ebbf4X7CG8w
52	Lecture No.52	II	Population Policies in India		https://youtu.be/ebbf4X7CG8w
53	Lecture No.53	II	Population Policies in India		https://youtu.be/ebbf4X7CG8w
54	Lecture No.54	II	Rural settlement:Factor affecting development		https://youtu.be/UAPU4OzzFoo
55	Lecture No.55	II	Rural settlement:Factor affecting development		https://youtu.be/UAPU4OzzFoo
56	Lecture No.56	II	Types and Pattern of Rural settlement		https://youtu.be/UAPU4OzzFoo
57	Lecture No.57	II	Types and Pattern of Rural settlement		https://youtu.be/UAPU4OzzFoo
58	Lecture No.58	II	Building materials and house types		https://youtu.be/XsFeVuVQE-E
59	Lecture No.59	II	Building materials and house types		https://youtu.be/XsFeVuVQE-E
60	Lecture No.60	II	Urban settlement process:Process of urbanization		https://youtu.be/AxRPzyNoELA
61	Lecture No.61	III	Urban Problems in India		https://youtu.be/AxRPzyNoELA
62	Lecture No.62	III	Urban Problems in India		https://youtu.be/AxRPzyNoELA

Podar College, Nawalgarh					
Lecture Plan (Session 2021-22)					
Name of Faculty: Sunil Kumar Saini					
Class : B.A.II				Department : Geography Subject / Paper : I (Resources Geography)	
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred	Web Preference
1	Lecture No.1	I	Nature, scope and significance of resources geography,		https://youtu.be/F99xW2U4BP4
2	Lecture No.2	I	Nature, scope and significance of resources geography,	Resource Geography by Dr. B.C. Jat	https://youtu.be/F99xW2U4BP4
3	Lecture No.3	I	Classification of resources:Iron ore		https://youtu.be/is2uKYVZd-0
4	Lecture No.4	I	Classification of resources:Iron ore		https://youtu.be/is2uKYVZd-0
5	Lecture No.5	I	Classification of resources:mangnige		https://youtu.be/is2uKYVZd-0
6	Lecture No.6	I	Classification of resources:copper		https://youtu.be/3bzGuI24tY8
7	Lecture No.7	I	Classification of resources:zinc		https://youtu.be/3bzGuI24tY8
8	Lecture No.8	I	Classification of Zimmerman		https://youtu.be/Hy0xymM15Kk
9	Lecture No.9	I	natural resources:distribution		https://youtu.be/Hy0xymM15Kk
10	Lecture No.10	I	natural resources:Exploitation		https://youtu.be/Hy0xymM15Kk
11	Lecture No.11	I	natural resources:uses		https://youtu.be/NMokR4clm9E
12	Lecture No.12	I	coservation of resources :forest		https://youtu.be/bx0hi7_LL_s
13	Lecture No.13	I	coservation of resources :forest		https://youtu.be/bx0hi7_LL_s
14	Lecture No.14	I	coservation of resources :water		https://youtu.be/rGEqA063Pu0
15	Lecture No.15	I	coservation of resources :soils		https://youtu.be/rGEqA063Pu0
16	Lecture No.16	I	coservation of resources :soils	Resource Geography	https://youtu.be/rGEqA063Pu0
17	Lecture No.17	I	coservation of resources :fishers	S.D. Kaushik	https://youtu.be/rGEqA063Pu0
18	Lecture No.18	I	coservation of resources :fishers		https://youtu.be/rGEqA063Pu0
19	Lecture No.19	I	coservation of resources :minerals		https://youtu.be/bx0hi7_LL_s
20	Lecture No.20	I	coservation of resources :minerals		https://youtu.be/bx0hi7_LL_s
21	Lecture No.21	I	Human resources :population		https://youtu.be/t4iPh7evs_w
22	Lecture No.22	I	Population:Distribution		https://youtu.be/t4iPh7evs_w
23	Lecture No.23	II	Population:Distribution		https://youtu.be/t4iPh7evs_w
24	Lecture No.24	II	Classification of resources:Iron ore		https://youtu.be/is2uKYVZd-0
25	Lecture No.25	II	Definition		https://youtu.be/F99xW2U4BP4
26	Lecture No.26	II	Definition		https://youtu.be/t4iPh7evs_w
27	Lecture No.27	II	Population:Density		https://youtu.be/t4iPh7evs_w
28	Lecture No.28	II	Population:Density		https://youtu.be/t4iPh7evs_w
29	Lecture No.29	II	Population:Growth		https://youtu.be/t4iPh7evs_w
30	Lecture No.30	II	Population:Growth		https://youtu.be/t4iPh7evs_w
31	Lecture No.31	II	Couses of inequilities population -resources		https://youtu.be/t4iPh7evs_w

			relationship		
32	Lecture No.32	II	thair problem		https://youtu.be/t4iPh7evs_w
33	Lecture No.33	II	thair problem		https://youtu.be/t4iPh7evs_w
34	Lecture No.34	II	Agriculture resources:fishers		https://youtu.be/AjiugzmRJm0
35	Lecture No.35	II	Cereal crops:Rice		https://youtu.be/AjiugzmRJm0
36	Lecture No.36	II	Cereal crops:Rice		https://youtu.be/AjiugzmRJm0
37	Lecture No.37	II	Cereal crops:wheat		https://youtu.be/AjiugzmRJm0
38	Lecture No.38	II	Cereal crops:wheat		https://youtu.be/AjiugzmRJm0
39	Lecture No.39	II	Commercial crops cotton		https://youtu.be/AjiugzmRJm0
40	Lecture No.40	II	Rubber,		https://youtu.be/AjiugzmRJm0
41	Lecture No.41	II	Jute,		https://youtu.be/AjiugzmRJm0
42	Lecture No.42	II	Sugarcane		https://youtu.be/AjiugzmRJm0
43	Lecture No.43	II	Concepts of Resources utilization, Their conservation		https://youtu.be/v_AymWKnZv0
44	Lecture No.44	II	Concepts of Resources utilization, their conservation		https://youtu.be/v_AymWKnZv0
45	Lecture No.45	II	Concepts of Resources utilization, Their conservation		https://youtu.be/v_AymWKnZv0
46	Lecture No.46	II	Constraints in resource utilization,		https://youtu.be/bx0hi7_LL_s
47	Lecture No.47	II	Constraints in resource utilization,		https://youtu.be/bx0hi7_LL_s
48	Lecture No.48	III	Water conservation and rainwater harvesting		https://youtu.be/bx0hi7_LL_s
49	Lecture No.49	III	Method of rainwater harvesting		https://youtu.be/rGEqA063Pu0
50	Lecture No.50	III	Method of rainwater harvesting		https://youtu.be/rGEqA063Pu0
51	Lecture No.51	III	Conservation of soil		https://youtu.be/rGEqA063Pu0
52	Lecture No.52	III	Types of soil		https://youtu.be/rGEqA063Pu0
53	Lecture No.53	III	forest resources conservation,		https://youtu.be/bx0hi7_LL_s
54	Lecture No.54	III	forest resources conservation,		https://youtu.be/bx0hi7_LL_s
55	Lecture No.55	III	land capability classes,		https://youtu.be/XgPrZhgTnsI
56	Lecture No.56	III	land capability classes,		https://youtu.be/XgPrZhgTnsI
57	Lecture No.57	III	resources regions of the world,		https://youtu.be/iLsyFvXf778
58	Lecture No.58	III	resources regions of the world,		https://youtu.be/iLsyFvXf778
59	Lecture No.59	III	Economic region of india		https://youtu.be/tczs0T_0c-0
60	Lecture No.60	III	Economic region of india		https://youtu.be/tczs0T_0c-0
61	Lecture No.61	III	Economic region of india		https://youtu.be/tczs0T_0c-0

Podar College, Nawalgarh					
Lecture Plan (Session 2021-22)					
Name of Faculty: Shanti lal Joshi		Department : Geography			
Class :B.A. III		Subject / Paper : I (Geography Of Asia)			
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred	web preference
1	Lecture No.1	I	Asia: Terran Pttern		https://youtu.be/-cG_W2MglSA
2	Lecture No.2	I	Asia: Terran Pttern	Geography Of Asia	https://youtu.be/-cG_W2MglSA
3	Lecture No.3	I	Drainage	S.D. Kaushik	https://youtu.be/vOF6U2NyFic
4	Lecture No.4	I	Drainage		https://youtu.be/vOF6U2NyFic
5	Lecture No.5	I	Climate		https://youtu.be/tgaOk9-jKuw
6	Lecture No.6	I	Natural Vegetation		https://youtu.be/SpjI_dQH1Vc
7	Lecture No.7	I	Natural Vegetation		https://youtu.be/SpjI_dQH1Vc
8	Lecture No.8	I	Soils		https://youtu.be/UZz2E7KsqOQ
9	Lecture No.9	I	Soils		https://youtu.be/UZz2E7KsqOQ
10	Lecture No.10	I	Population and Economic Base of the continent		https://youtu.be/pHEwxpQaq_M
11	Lecture No.11	I	Population and Economic Base of the continent		https://youtu.be/pHEwxpQaq_M
12	Lecture No.12	I	Regional Study of Sout East Asia		https://youtu.be/pDDcf1s8gGU
13	Lecture No.13	I	Regional Study of Sout West Asia		https://youtu.be/pDDcf1s8gGU
14	Lecture No.14	I	Europe:Terran Pttern	Geography Of Asia	https://youtu.be/1Fv472mBR-Y
15	Lecture No.15	I	Europe:Terran Pttern	Dr. B.C. Jat	https://youtu.be/1Fv472mBR-Y
16	Lecture No.16	I	Drainage		https://youtu.be/vOF6U2NyFic
17	Lecture No.17	I	Drainage		https://youtu.be/vOF6U2NyFic
18	Lecture No.18	I	Climate		https://youtu.be/tgaOk9-jKuw
19	Lecture No.19	I	Climate		https://youtu.be/tgaOk9-jKuw
20	Lecture No.20	I	Natural Vegetation		https://youtu.be/SpjI_dQH1Vc
21	Lecture No.21	I	Natural Vegetation		https://youtu.be/SpjI_dQH1Vc
22	Lecture No.22	I	Soils		https://youtu.be/UZz2E7KsqOQ
23	Lecture No.23	I	Soils		https://youtu.be/UZz2E7KsqOQ
24	Lecture No.24	I	Population and Economic Base of the continent		https://youtu.be/pHEwxpQaq_M

25	Lecture No.25	I	Population and Economic Base of the continent		https://youtu.be/pHEwxpQaq_M
26	Lecture No.26	I	Regional Study of British Isles		https://youtu.be/f-uTnKUkYKQ
27	Lecture No.27	I	Regional Study of France		https://youtu.be/PKI0AQOip-4
28	Lecture No.28	I	Regional Study of Germany		https://youtu.be/gdsal1gBOTDk
29	Lecture No.29	I	Regional Study of Germany		https://youtu.be/gdsal1gBOTDk
30	Lecture No.30	I	North America:Terran Pttern		https://youtu.be/1Fv472mBR-Y
31	Lecture No.31	I	North America:Terran Pttern		https://youtu.be/1Fv472mBR-Y
32	Lecture No.32	I	Drainage		https://youtu.be/vOF6U2NyFic
33	Lecture No.33	I	Drainage		https://youtu.be/vOF6U2NyFic
34	Lecture No.34	I	Climate		https://youtu.be/tgaOk9-jKuw
35	Lecture No.35	II	Climate		https://youtu.be/tgaOk9-jKuw
36	Lecture No.36	II	Natural Vegetation		https://youtu.be/SpjI_dQH1Vc
37	Lecture No.37	II	Natural Vegetation		https://youtu.be/SpjI_dQH1Vc
38	Lecture No.38	II	Soils		https://youtu.be/UZz2E7KsqOQ
39	Lecture No.39	II	Soils		https://youtu.be/UZz2E7KsqOQ
40	Lecture No.40	II	Population and Economic Base		https://youtu.be/pHEwxpQaq_M
41	Lecture No.41	II	Regional Study of New England		https://youtu.be/pHEwxpQaq_M
42	Lecture No.42	II	South America:Terran Pttern		https://youtu.be/H-SHynKdvec
43	Lecture No.43	II	South America:Terran Pttern		https://youtu.be/H-SHynKdvec
44	Lecture No.44	II	Drainage		https://youtu.be/vOF6U2NyFic
45	Lecture No.45	II	Drainage		https://youtu.be/vOF6U2NyFic
46	Lecture No.46	II	Climate		https://youtu.be/tgaOk9-jKuw
47	Lecture No.47	II	Climate		https://youtu.be/tgaOk9-jKuw
48	Lecture No.48	II	Natural Vegetation		https://youtu.be/SpjI_dQH1Vc
49	Lecture No.49	II	Natural Vegetation		https://youtu.be/SpjI_dQH1Vc
50	Lecture No.50	II	Soils		https://youtu.be/UZz2E7KsqOQ
51	Lecture No.51	II	Soils		https://youtu.be/UZz2E7KsqOQ
52	Lecture No.52	II	Population and Economic Base		https://youtu.be/pHEwxpQaq_M
53	Lecture No.53	II	Population and Economic Base		https://youtu.be/pHEwxpQaq_M
54	Lecture No.54	II	Regional Study of Brazil		https://youtu.be/keVlmqVwf8
55	Lecture No.55	II	Regional Study of Brazil		https://youtu.be/keVlmqVwf8
56	Lecture No.56	II	Australia and New Zealand:Terran Pttern		https://youtu.be/f-uTnKUkYKQ
57	Lecture No.57	II	Australia and New Zealand:Terran Pttern		https://youtu.be/f-uTnKUkYKQ
58	Lecture No.58	II	Drainage like		https://youtu.be/vOF6U2NyFic
59	Lecture No.59	II	Drainage like		https://youtu.be/vOF6U2NyFic

Podar College, Nawalgarh

Lecture Plan (Session 2021-22)

Name of Faculty: Deepak Kumar	Department : Geography
Class : B.A.III	Subject / Paper : II (Geography of India)

S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred	Web Preference
1	Lecture No.1	I	India in the context of south and asia	Indian Geography	https://youtu.be/mjkUUG22UQI
2	Lecture No.2	I	India in the context of south and asia	by R.C. Tiwari	https://youtu.be/mjkUUG22UQI
3	Lecture No.3	I	Climate		https://youtu.be/6msoCE_avcg
4	Lecture No.4	I	Meachanism of indian MONSOON		https://youtu.be/6msoCE_avcg
5	Lecture No.5	I	Vegetation;themal zone		https://youtu.be/GYdk9jqF5HU
6	Lecture No.6	I	Vegetation:temprate zone		https://youtu.be/GYdk9jqF5HU
7	Lecture No.7	I	,major soils and regions		https://youtu.be/YBE_k6H93fs
8	Lecture No.8	I	,major soils and regions		https://youtu.be/YBE_k6H93fs
9	Lecture No.9	I	,major soils and regions		https://youtu.be/YBE_k6H93fs
10	Lecture No.10	I	irrigation projects;Bhkhara Nangal	Indian Geography	https://youtu.be/53uesBwiCac
11	Lecture No.11	I	irrigation projects;Damodar vally	by Chaturbhuj Mamoriya	https://youtu.be/53uesBwiCac
12	Lecture No.12	I	irrigation projects;IGNP		https://youtu.be/53uesBwiCac
13	Lecture No.13	I	Forest:Types		https://youtu.be/VV2HLHclp2Y
14	Lecture No.14	I	Mineral resources; iron ore		https://youtu.be/ixTn6URwqA4
15	Lecture No.15	I	Mineral resources; iron ore		https://youtu.be/ixTn6URwqA4
16	Lecture No.16	I	Mineral resources; copper		https://youtu.be/3VQYLEnSZfs
17	Lecture No.17	I	Mineral resources; Mangnise		https://youtu.be/3VQYLEnSZfs
18	Lecture No.18	I	Mineral resources; ZINC		https://youtu.be/3VQYLEnSZfs
19	Lecture No.19	I	Power resources:coal		https://youtu.be/h3umpzJK6Bw
20	Lecture No.20	I	Power resources:coal		https://youtu.be/h3umpzJK6Bw
21	Lecture No.21	I	Power resources:Petrolium		https://youtu.be/h3umpzJK6Bw
22	Lecture No.22	I	Power resources:Netural gas		https://youtu.be/qwHwwr15FM0
23	Lecture No.23	I	Power resources:Netural gas		https://youtu.be/qwHwwr15FM0
24	Lecture No.24	II	their utilization policy		https://youtu.be/OgEigAORGuU
25	Lecture No.25	II	their utilization policy		https://youtu.be/OgEigAORGuU
26	Lecture No.26	II	Agriculture:types		https://youtu.be/9qZsSQLkIT0
27	Lecture No.27	II	Agriculture:types		https://youtu.be/9qZsSQLkIT0
28	Lecture No.28	II	Green revolution:introduction		https://youtu.be/IPu11W2D2NY
29	Lecture No.29	II	Green revolution:in india		https://youtu.be/IPu11W2D2NY
30	Lecture No.30	II	Green revolution:in india		https://youtu.be/IPu11W2D2NY
31	Lecture No.31	II	Livestock resources:		https://youtu.be/voKfZhCMgaU
32	Lecture No.32	II	Livestock resources		https://youtu.be/voKfZhCMgaU
33	Lecture No.33	II	Industries:cotton		https://youtu.be/cWa2IXmS6m0
34	Lecture No.34	II	Industries:Cemant		https://youtu.be/itFnWdgCqh0
35	Lecture No.35	II	Industrial localization with reference to iron		https://youtu.be/oWg98IrRzbU

36	Lecture No.36	II	Industral regions:mumbai pune		https://youtu.be/oWg98IrRzbU
37	Lecture No.37	II	Industral regions:Gujrat		https://youtu.be/oWg98IrRzbU
38	Lecture No.38	II	Industral regions:Hugali		https://youtu.be/oWg98IrRzbU
39	Lecture No.39	II	Industral regions:Chota nagpur		https://youtu.be/oWg98IrRzbU
40	Lecture No.40	II	Industral regions:banguluru selam		https://youtu.be/oWg98IrRzbU
41	Lecture No.41	II	Industral regions:Vishakhapatnam guntur		https://youtu.be/oWg98IrRzbU
42	Lecture No.42	II	Industral regions:trivanthpuram kollam		https://youtu.be/oWg98IrRzbU
43	Lecture No.43	II	Industral regions:Delhi,gudganwa, meerut		https://youtu.be/oWg98IrRzbU
44	Lecture No.44	III	Population :Distribution		https://youtu.be/2W13uogZXOk
45	Lecture No.45	III	Population :Distribution		https://youtu.be/2W13uogZXOk
46	Lecture No.46	III	Population :Density		https://youtu.be/2W13uogZXOk
47	Lecture No.47	III	Population :Density		https://youtu.be/2W13uogZXOk
48	Lecture No.48	III	Population : Growth		https://youtu.be/2W13uogZXOk
49	Lecture No.49	III	Trends Of urbanization :couses		https://youtu.be/ZydtYPeDmts
50	Lecture No.50	III	Trends Of urbanization :couses		https://youtu.be/ZydtYPeDmts
51	Lecture No.51	III	Trends Of urbanization :couses		https://youtu.be/ZydtYPeDmts
52	Lecture No.52	III	Regional disparities in economic development		https://youtu.be/55Wx3jvPfTk
53	Lecture No.53	III	Regional disparities in economic development		https://youtu.be/55Wx3jvPfTk
54	Lecture No.54	III	Planning and economic regions of india,		https://youtu.be/AEiJMs-w-04s
55	Lecture No.55	III	Planning and economic regions of india,		https://youtu.be/AEiJMs-w-04s
56	Lecture No.56	III	Environmental issues in india:Air polution		https://youtu.be/hO6yD4HRCKs
57	Lecture No.57	III	Environmental issues in india:Wter polution		https://youtu.be/hO6yD4HRCKs
58	Lecture No.58	III	Environmental issues in india:Noise polution		https://youtu.be/hO6yD4HRCKs
59	Lecture No.59	III	Transport development :rail		https://youtu.be/eLMCYKQ-tXY
60	Lecture No.60	III	Transport development:road		https://youtu.be/eLMCYKQ-tXY
61	Lecture No.61	III	Transport development,road		https://youtu.be/eLMCYKQ-tXY
62	Lecture No.62	III	Transport development:Waterways Airways		https://youtu.be/eLMCYKQ-tXY

Podar College, Nawalgarh

Lecture Plan (Session 2021-22)

Name of Faculty: Deepak Kumar			Department : Geography		
Class : M.A.(PRE)			Subject / Paper : II (Physical Basis of Geography)		
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred	Web Preference
1	Lecture No. 1	I	Meaning scope and development of physical geography		https://youtu.be/hPJEFRNwPzw
2	Lecture No. 2	I	Meaning scope and development of physical geography	Physical Basis	https://youtu.be/hPJEFRNwPzw

Effective Curriculum delivery & Continuous internal Assessment

				Geography	
3	Lecture No. 3	I	Meaning scope and development of physical geography	by. Dr. savindra singh	https://youtu.be/aHSGNx3KdGM
4	Lecture No. 4	I	Isostasy		https://youtu.be/Dq4KhvTzRWc
5	Lecture No. 5	I	Isostasy		https://youtu.be/6JWv5Ffd89I
6	Lecture No. 6	I	Isostasy		https://youtu.be/6JWv5Ffd89I
7	Lecture No. 7	I	Endogenetic and exogenetic forces		https://youtu.be/6JWv5Ffd89I
8	Lecture No. 8	I	Endogenetic and exogenetic forces		https://youtu.be/6JWv5Ffd89I
9	Lecture No. 9	I	Endogenetic and exogenetic forces		https://youtu.be/ZLXsCyXqgvc
10	Lecture No. 10	I	Endogenetic and exogenetic forces		https://youtu.be/ZLXsCyXqgvc
11	Lecture No. 11	I	Origion:continents and oceans		https://youtu.be/VEN_LWRPyMU
12	Lecture No. 12	I	Origion:continents and oceans		https://youtu.be/ck8mhVt6z0
13	Lecture No. 13	I	Origion:continents and oceans		https://youtu.be/ck8mhVt6z0
14	Lecture No. 14	I	Continental Drift Theory		https://youtu.be/ck8mhVt6z0
15	Lecture No. 15	I	Continental Drift Theory		https://youtu.be/dc9dHhKOh3M
16	Lecture No. 16	I	Continental Drift Theory		https://youtu.be/dc9dHhKOh3M
17	Lecture No. 17	I	Plate tectonics		https://youtu.be/dc9dHhKOh3M
18	Lecture No. 18	I	Plate tectonics		https://youtu.be/dc9dHhKOh3M
19	Lecture No. 19	I	Plate tectonics		https://youtu.be/dc9dHhKOh3M
20	Lecture No. 20	I	Erosion:Elementes;runing water		https://youtu.be/rxbwWT0Lx3c
21	Lecture No. 21	I	Erosion:Elementes;runing water		https://youtu.be/XYpWdavO5zo
22	Lecture No. 22	I	Erosion:Elementes;Glacier		https://youtu.be/XYpWdavO5zo
23	Lecture No. 23	I	Erosion:Elementes;wind		https://youtu.be/XYpWdavO5zo
24	Lecture No. 24	I	Erosion:Elementes;oceanic waves		https://youtu.be/XYpWdavO5zo
25	Lecture No. 25	I	Erosion:Elementes;under garund water		https://youtu.be/QiR9l5X3DIg
26	Lecture No. 26	I	Modals,land landscape evalution		https://youtu.be/QiR9l5X3DIg
27	Lecture No. 27	I	Modals,land landscape evalution		https://youtu.be/-bDyeqoKrdk
28	Lecture No. 28	I	Modals,land landscape evalution		https://youtu.be/-bDyeqoKrdk
29	Lecture No. 29	I	Erosional and depositional landforms		https://youtu.be/-bDyeqoKrdk
30	Lecture No. 30	I	Lndform by:runing water		https://youtu.be/64JrK7CK4FE
31	Lecture No. 31	I	Lndform by:runing water		https://youtu.be/KqrmFYW2l90
32	Lecture No. 32	I	Lndform by:runing water		https://youtu.be/CytqfGzoBwU
33	Lecture No. 33	I	Lndform by:Wind		https://youtu.be/eZLH_JXZbsQ
34	Lecture No. 34	I	Lndform by:Wind		https://youtu.be/AHgc5OmldPg
35	Lecture No. 35	I	Lndform by:Glaciar		https://youtu.be/Dv0AUkpMpDU
36	Lecture No. 36	I	Lndform by:Glaciar		https://youtu.be/GyOWtUAfRNg
37	Lecture No. 37	I	Lndform by:Under ground water		https://youtu.be/GyOWtUAfRNg
38	Lecture No. 38	I	Lndform by:Under ground water		https://youtu.be/XLjEY_p05Bk
39	Lecture No. 39	I	Lndform by:Oceanic waves		https://youtu.be/EV8xSgEnsQU
40	Lecture No. 40	II	Atmosphere; composition and layer		https://youtu.be/EV8xSgEnsQU
41	Lecture No. 41	II	Atmosphere; composition and layer		https://youtu.be/XLjEY_p05Bk

42	Lecture No. 42	II	heat balance	Climate And Oceanography by. Dr. savindra singh	https://youtu.be/XLjEY_p05Bk
43	Lecture No. 43	II	heat balance		https://youtu.be/Cbw2w4CebnE
44	Lecture No. 44	II	Adibatic and non adiabatic processes		https://youtu.be/Cbw2w4CebnE
45	Lecture No. 45	II	Adibatic and non adiabatic processes		https://youtu.be/B2Mwa58Ha5Y
46	Lecture No. 46	II	Air pressure variations pressure belt		https://youtu.be/B2Mwa58Ha5Y
47	Lecture No. 47	II	Air pressure variations pressure belt		https://youtu.be/B2Mwa58Ha5Y
48	Lecture No. 48	II	Air pressure variations pressure belt		https://youtu.be/B2Mwa58Ha5Y
49	Lecture No. 49	II	Planetary wind system		https://youtu.be/mPp534xl8CI
50	Lecture No. 50	II	Planetary wind system		https://youtu.be/mPp534xl8CI
51	Lecture No. 51	II	Planetary wind system		https://youtu.be/XVrVhC4tdGs
52	Lecture No. 52	II	Cyclones and anti cyclones		https://youtu.be/XVrVhC4tdGs
53	Lecture No. 53	II	Cyclones and anti cyclones		https://youtu.be/XVrVhC4tdGs
54	Lecture No. 54	II	Cyclones and anti cyclones		https://youtu.be/WaQkiMsJqT0
55	Lecture No. 55	II	Cyclones and anti cyclones		https://youtu.be/WaQkiMsJqT0
56	Lecture No. 56	II	Cyclones and anti cyclones		https://youtu.be/WaQkiMsJqT0
57	Lecture No. 57	II	World classification ;Thornthwaite's		https://youtu.be/WaQkiMsJqT0
58	Lecture No. 58	II	World classification ;Thornthwaite's		https://youtu.be/nL6iiJR8oXU
59	Lecture No. 59	II	World classification ; -Koppen's		https://youtu.be/nL6iiJR8oXU
60	Lecture No. 60	II	World classification ; -Koppen's		https://youtu.be/l4CcGSTVzXg
61	Lecture No. 61	II	World classification ; -Koppen's and Thornthwaite's		https://youtu.be/RIOoVwceelw
62	Lecture No. 62	III	Oceanic bottom relief:pacific		https://youtu.be/RIOoVwceelw
63	Lecture No. 63	III	Oceanic bottom relief:pacific		https://youtu.be/1RAJxiZ5tD4
64	Lecture No. 64	III	Oceanic bottom relief:Antlantic		https://youtu.be/-7oVnieYmvM
65	Lecture No. 65	III	Oceanic bottom relief:Antlantic		https://youtu.be/-7oVnieYmvM
66	Lecture No. 66	III	Oceanic bottom relief:Indian ocean		https://youtu.be/-7oVnieYmvM
67	Lecture No. 67	III	Oceanic bottom relief:Indian ocean		https://youtu.be/R69v8KCTWcs
68	Lecture No. 68	III	Oceanic horizontal temparature		https://youtu.be/R69v8KCTWcs
69	Lecture No. 69	III	Oceanic horizontal temparature		https://youtu.be/R69v8KCTWcs
70	Lecture No. 70	III	Oceanic vertical temparature		https://youtu.be/nL6iiJR8oXU
71	Lecture No. 71	III	Oceanic verticaltemparature		https://youtu.be/l4CcGSTVzXg
72	Lecture No. 72	III			https://youtu.be/RIOoVwceelw
73	Lecture No. 73	III	Oceanic water currents		https://youtu.be/RIOoVwceelw
74	Lecture No. 74	III	Oceanic water currents		https://youtu.be/1RAJxiZ5tD4
75	Lecture No. 75	III	Oceanic water currents		https://youtu.be/-7oVnieYmvM
76	Lecture No. 76	III	Tides and tidal theories		https://youtu.be/-7oVnieYmvM
77	Lecture No. 77	III	Atols and coral island,theory of coral reef		https://youtu.be/-7oVnieYmvM
78	Lecture No. 78	III	Atols and coral island,theory of coral reef		https://youtu.be/R69v8KCTWcs
79	Lecture No. 79	III	Atols and coral island,theory of coral		https://youtu.be/R69v8KCTWcs

			reef		
80	Lecture No. 80	III	Classification and distribution,World with special reference to ecologica		https://youtu.be/R69v8KCTWcs
81	Lecture No. 81	III	Classification and distribution,World with special reference to ecologica		https://youtu.be/WaQkiMsJqT0
82	Lecture No. 82	III	Classification and distribution,World with special reference to ecologica		https://youtu.be/WaQkiMsJqT0
83	Lecture No. 83	III	Classification and distribution,World with special reference to ecologica		https://youtu.be/WaQkiMsJqT0

Podar College, Nawalgarh					
Lecture Plan (Session 2021-22)					
Name of Faculty: Shanti Lal Joshi		Department : Geography			
Class : M.A.(Pre.)		Subject / Paper : I (Evolution of Geographical thought)			
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred	Web preference
1	Lecture No. 1	I	Definition of Geography		https://youtu.be/cjyQuaMOvv0
2	Lecture No. 2	I	Scope of Geography	S.D. Kaushik	https://youtu.be/cjyQuaMOvv0
3	Lecture No. 3	I	Nature of Geography		https://youtu.be/cjyQuaMOvv0
4	Lecture No. 4	I	Purpose of Geography		https://youtu.be/cjyQuaMOvv0
5	Lecture No. 5	I	Philosophy of Geography		https://youtu.be/cjyQuaMOvv0
6	Lecture No. 6	I	Fundamental concepts of Geography		https://youtu.be/cjyQuaMOvv0
7	Lecture No. 7	I	Ancient Indian Geography during vedic & puranic periods		https://youtu.be/1OShHfubxdE
8	Lecture No. 8	I	Ancient Indian Ancient classical age:during vedic & puranic periods		https://youtu.be/1OShHfubxdE
9	Lecture No. 9	I	Ancient classical age:Greeks(Herodotus & Eratosthene)	Majid Hussain	https://youtu.be/bRNnVRnf07A
10	Lecture No. 10	I	Ancient classical age:Greeks(Herodotus & Eratosthene)		https://youtu.be/bRNnVRnf07A
11	Lecture No. 11	I	Ancient classical age:Roman(Strabo & Ptolemy)		https://youtu.be/bRNnVRnf07A
12	Lecture No. 12	I	Ancient classical age:Roman(Strabo & Ptolemy)		https://youtu.be/bRNnVRnf07A
13	Lecture No. 13	I	Medieval Geography:Contributions of Al Biruni		https://youtu.be/rSZ5_ZVEzZM
14	Lecture No. 14	I	Contributions of Al Masudi		https://youtu.be/rSZ5_ZVEzZM
15	Lecture No. 15	I	Contributions of Al Idris		https://youtu.be/rSZ5_ZVEzZM
16	Lecture No. 16	I	Contributions of Ibn Batutta		https://youtu.be/rSZ5_ZVEzZM
17	Lecture No. 17	I	Contributions of Ibn Khaldun		https://youtu.be/rSZ5_ZVEzZM
18	Lecture No. 18	I	Geography during the period of Renaissance:Contribution of Sebastian Munster		https://youtu.be/rSZ5_ZVEzZM

19	Lecture No. 19	I	Philip Cluverious		https://youtu.be/qti66HUDJ3U
20	Lecture No. 20	I	Nathanael Carpenter		https://youtu.be/qti66HUDJ3U
21	Lecture No. 21	I	Varenius		https://youtu.be/qti66HUDJ3U
22	Lecture No. 22	I	Anton friedrich Bushing		https://youtu.be/qti66HUDJ3U
23	Lecture No. 23	I	Immanual Kant		https://youtu.be/qti66HUDJ3U
24	Lecture No. 24	I	Conrad malte Brun		https://youtu.be/qti66HUDJ3U
25	Lecture No. 25	II	Modern Geography:Geography in Germany		https://youtu.be/AA4MkLMKLzo
26	Lecture No. 26	II	Contribution of Humbolt		https://youtu.be/AA4MkLMKLzo
27	Lecture No. 27	II	Contribution of Humbolt		https://youtu.be/AA4MkLMKLzo
28	Lecture No. 28	II	Contribution of Ritter		https://youtu.be/AA4MkLMKLzo
29	Lecture No. 29	II	Contribution of Ritter		https://youtu.be/AA4MkLMKLzo
30	Lecture No. 30	II	Contribution of Richthofen		https://youtu.be/vNp2BxChmU4
31	Lecture No. 31	II	Contribution of Richthofen		https://youtu.be/vNp2BxChmU4
32	Lecture No. 32	II	Contribution of Ratzel		https://youtu.be/qIzl_9hf-PY
33	Lecture No. 33	II	Contribution of Ratzel		https://youtu.be/qIzl_9hf-PY
34	Lecture No. 34	II	Contribution of Hettner		https://youtu.be/qIzl_9hf-PY
35	Lecture No. 35	II	Contribution of Hettner		https://youtu.be/qIzl_9hf-PY
36	Lecture No. 36	II	Contribution of Schluter		https://youtu.be/vvRU7rNjlAM
37	Lecture No. 37	II	Geography as a Chorological science		https://youtu.be/vvRU7rNjlAM
38	Lecture No. 38	II	Geography as a Chorological science		https://youtu.be/vvRU7rNjlAM
39	Lecture No. 39	II	Geography in france:Blache		https://youtu.be/dql0FO2Pemw
40	Lecture No. 40	II	Geography in france:Blache		https://youtu.be/dql0FO2Pemw
41	Lecture No. 41	II	Geography in france:Brunches		https://youtu.be/dql0FO2Pemw
42	Lecture No. 42	II	Geography in france:Brunches		https://youtu.be/dql0FO2Pemw
43	Lecture No. 43	II	Geography in Anglo-Americans:Saur		https://youtu.be/0Sxkhs7tggU
44	Lecture No. 44	II	Geography in Anglo-Americans:Saur		https://youtu.be/0Sxkhs7tggU
45	Lecture No. 45	II	Geography in Anglo-Americans:Schafer		https://youtu.be/0Sxkhs7tggU
46	Lecture No. 46	II	Geography in Anglo-Americans:Schafer		https://youtu.be/0Sxkhs7tggU
47	Lecture No. 47	II	Geography as science of distributions & relationship		https://youtu.be/oCgtX1-DDUM
48	Lecture No. 48	II	Geography as science of distributions & relationship		https://youtu.be/oCgtX1-DDUM
49	Lecture No. 49	II	Geography as science of landscape morphology		https://youtu.be/oCgtX1-DDUM
50	Lecture No. 50	II	Geography as science of landscape morphology		https://youtu.be/oCgtX1-DDUM
51	Lecture No. 51	II	Geography as spatial science & human ecology		https://youtu.be/oCgtX1-DDUM
52	Lecture No. 52	II	Geography as spatial science & human ecology		https://youtu.be/oCgtX1-DDUM
53	Lecture No. 53	III	Dualism in Geography		https://youtu.be/EmS1LnxUwg4
54	Lecture No. 54	III	Physical and human geography		https://youtu.be/EmS1LnxUwg4
55	Lecture No. 55	III	Physical and human geography		https://youtu.be/EmS1LnxUwg4
56	Lecture No. 56	III	Systematic ana regional geography		https://youtu.be/EmS1LnxUwg4
57	Lecture No. 57	III	Systematic ana regional geography		https://youtu.be/EmS1LnxUwg4

58	Lecture No. 58	III	Environmental determinism and possibilism		https://youtu.be/fYEPIz8Kk48
59	Lecture No. 59	III	Environmental determinism and possibilism		https://youtu.be/fYEPIz8Kk48
60	Lecture No. 60	III	Qualitative and Quantitative		https://youtu.be/lRSvqAtGr-s
61	Lecture No. 61	III	Reductionism and holism		https://youtu.be/1vSfWDamDpU
62	Lecture No. 62	III	Quantitative revolution		https://youtu.be/lRSvqAtGr-s
63	Lecture No. 63	III	Philosophical pluralism		https://youtu.be/iVKT-0b0-s8
64	Lecture No. 64	III	logical positivism		https://youtu.be/iVKT-0b0-s8
65	Lecture No. 65	III	logical positivism		https://youtu.be/iVKT-0b0-s8
66	Lecture No. 66	III	Humanistic geography and structuralism		https://youtu.be/iVKT-0b0-s8
67	Lecture No. 67	III	Humanistic geography and structuralism		https://youtu.be/iVKT-0b0-s8
68	Lecture No. 68	III	Approaches in geography		https://youtu.be/1vSfWDamDpU
69	Lecture No. 69	III	Behavioural		https://youtu.be/iVKT-0b0-s8
70	Lecture No. 70	III	Radical		https://youtu.be/1vSfWDamDpU
71	Lecture No. 71	III	Radical		https://youtu.be/1vSfWDamDpU
72	Lecture No. 72	III	Feministic		https://youtu.be/1vSfWDamDpU
73	Lecture No. 73	III	Feministic		https://youtu.be/1vSfWDamDpU
74	Lecture No. 74	III	Post Modern and Critical geography		https://youtu.be/1OShHfubxdE
75	Lecture No. 75	III	Post Modern and Critical geography		https://youtu.be/1OShHfubxdE
76	Lecture No. 76	III	Indian geography:Development		https://youtu.be/1OShHfubxdE
77	Lecture No. 77	III	Indian geography:Development		https://youtu.be/1OShHfubxdE
78	Lecture No. 78	III	Indian geography:Problems		https://youtu.be/1OShHfubxdE
79	Lecture No. 79	III	Indian geography:Problems		https://youtu.be/1OShHfubxdE
80	Lecture No. 80	III	Indian geography:Perspectives and prospects		https://youtu.be/1OShHfubxdE

Podar College, Nawalgarh					
Lecture Plan (Session 2021-22)					
Name of Faculty: Sunil Kumar Saini		Department : Geography			
Class:M.A.(Pre)		Subject / Paper : III (Principles and Economic Geography)			
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Reffered	Web preference
1	Lecture No. 1	I	Meaning and scope of Economic Geography		https://youtu.be/F99xW2U4BP4
2	Lecture No. 2	I	Meaning and scope of Economic Geography	kashinath Singh	https://youtu.be/F99xW2U4BP4
3	Lecture No. 3	I	Meaning and scope of Economic Geography		https://youtu.be/is2uKYVZd-0
4	Lecture No. 4	I	Simple model of economy		https://youtu.be/is2uKYVZd-0
5	Lecture No. 5	I	Simple model of economy		https://youtu.be/is2uKYVZd-0
6	Lecture No. 6	I	Spatial structure of economy		https://youtu.be/3bzGuI24tY8
7	Lecture No. 7	I	Spatial structure of economy		https://youtu.be/3bzGuI24tY8

8	Lecture No. 8	I	Environmental relation of economy		https://youtu.be/Hy0xymM15Kk
9	Lecture No. 9	I	Environmental relation of economy		https://youtu.be/Hy0xymM15Kk
10	Lecture No. 10	I	Classification of the economies of the world		https://youtu.be/Hy0xymM15Kk
11	Lecture No. 11	I	Primary	Dr. B.C. Jat	https://youtu.be/NMokR4clm9E
12	Lecture No. 12	I	Secondary		https://youtu.be/bx0hI7_LL_s
13	Lecture No. 13	I	Tertiary		https://youtu.be/bx0hI7_LL_s
14	Lecture No. 14	I	Theories economies of the world		https://youtu.be/rGEqA063Pu0
15	Lecture No. 15	I	Theories economies of the world		https://youtu.be/rGEqA063Pu0
16	Lecture No. 16	I	Concept and models of development		https://youtu.be/rGEqA063Pu0
17	Lecture No. 17	I	Concept and models of development		https://youtu.be/rGEqA063Pu0
18	Lecture No. 18	I	Developing and under developed economies		https://youtu.be/rGEqA063Pu0
19	Lecture No. 19	I	Developing and under developed economies		https://youtu.be/bx0hI7_LL_s
20	Lecture No. 20	I	Agriculture typology with special reference		https://youtu.be/bx0hI7_LL_s
21	Lecture No. 21	I	Agriculture:Subsistence agriculture		https://youtu.be/t4iPh7evs_w
22	Lecture No. 22	I	Agriculture:Subsistence agriculture		https://youtu.be/t4iPh7evs_w
23	Lecture No. 23	I	Plantation agriculture		https://youtu.be/t4iPh7evs_w
24	Lecture No. 24	I	Plantation agriculture		https://youtu.be/is2uKYVZd-0
25	Lecture No. 25	I	Mediterranean agriculture		https://youtu.be/F99xW2U4BP4
26	Lecture No. 26	I	Mediterranean agriculture		https://youtu.be/t4iPh7evs_w
27	Lecture No. 27	I	Mixed Farming		https://youtu.be/t4iPh7evs_w
28	Lecture No. 28	I	Mixed Farming		https://youtu.be/t4iPh7evs_w
29	Lecture No. 29	I	Commercial grain Farming		https://youtu.be/t4iPh7evs_w
30	Lecture No. 30	I	Commercial grain Farming		https://youtu.be/t4iPh7evs_w
31	Lecture No. 31	I	Livestock rearing		https://youtu.be/t4iPh7evs_w
32	Lecture No. 32	I	Livestock rearing		https://youtu.be/t4iPh7evs_w
33	Lecture No. 33	II	Energy resources:Conventional		https://youtu.be/t4iPh7evs_w
34	Lecture No. 34	II	Energy resources:Conventional		https://youtu.be/AjiugzmRJm0
35	Lecture No. 35	II	Energy resources:Non-Conventional		https://youtu.be/AjiugzmRJm0
36	Lecture No. 36	II	Energy resources:Non-Conventional		https://youtu.be/AjiugzmRJm0
37	Lecture No. 37	II	Energy resources:Non-Conventional		https://youtu.be/AjiugzmRJm0
38	Lecture No. 38	II	Spatial patterns and supply problems		https://youtu.be/AjiugzmRJm0
39	Lecture No. 39	II	Spatial patterns and supply problems		https://youtu.be/AjiugzmRJm0
40	Lecture No. 40	II	Manufacturing:Factors of production		https://youtu.be/AjiugzmRJm0
41	Lecture No. 41	II	Manufacturing:Factors of production		https://youtu.be/AjiugzmRJm0
42	Lecture No. 42	II	Theories of industrial location		https://youtu.be/AjiugzmRJm0
43	Lecture No. 43	II	Theories of industrial location:Weber		https://youtu.be/y_AymWKnZv0
44	Lecture No. 44	II	Theories of industrial location:Weber		https://youtu.be/y_AymWKnZv0
45	Lecture No. 45	II	Theories of industrial location:Hoover		https://youtu.be/y_AymWKnZv0

46	Lecture No. 46	II	Theories of industrial location:Hoover		https://youtu.be/bx0hI7_LL_s
47	Lecture No. 47	II	Theories of industrial location:Losch		https://youtu.be/bx0hI7_LL_s
48	Lecture No. 48	II	Theories of industrial location:Losch		https://youtu.be/bx0hI7_LL_s
49	Lecture No. 49	II	Theories of industrial location:Isard		https://youtu.be/rGEqA063Pu0
50	Lecture No. 50	II	Theories of industrial location:Smith		https://youtu.be/rGEqA063Pu0
51	Lecture No. 51	II	Theories of industrial location:Smith		https://youtu.be/rGEqA063Pu0
52	Lecture No. 52	II	Major industries:Iron and steel		https://youtu.be/rGEqA063Pu0
53	Lecture No. 53	II	Major industries:Iron and steel		https://youtu.be/bx0hI7_LL_s
54	Lecture No. 54	II	Major industries:Aluinum		https://youtu.be/bx0hI7_LL_s
55	Lecture No. 55	II	Major industries:Paper and pulp		https://youtu.be/XgPrZhgTnsI
56	Lecture No. 56	II	Major industries:Paper and pulp		https://youtu.be/XgPrZhgTnsI
57	Lecture No. 57	II	Cotton textile		https://youtu.be/iLsyFvXf778
58	Lecture No. 58	II	Cotton textile		https://youtu.be/iLsyFvXf778
59	Lecture No. 59	II	Chemical and fertilizers		https://youtu.be/tczs0T_0c-0
60	Lecture No. 60	II	Chemical and fertilizers		https://youtu.be/tczs0T_0c-0
61	Lecture No. 61	II	World transport patterns		https://youtu.be/tczs0T_0c-0
62	Lecture No. 62	II	World transport patterns		https://youtu.be/rGEqA063Pu0
63	Lecture No. 63	II	Accessibility and connectivity		https://youtu.be/rGEqA063Pu0
64	Lecture No. 64	II	Accessibility and connectivity		https://youtu.be/rGEqA063Pu0
65	Lecture No. 65	III	Decision making proces:Location decision behavioral view		https://youtu.be/rGEqA063Pu0
66	Lecture No. 66	III	Decision making proces:Location decision behavioral view		https://youtu.be/rGEqA063Pu0
67	Lecture No. 67	III	Spatial organization of landuse		https://youtu.be/bx0hI7_LL_s
68	Lecture No. 68	III	Spatial organization of landuse		https://youtu.be/bx0hI7_LL_s
69	Lecture No. 69	III	Central place theory of Christaller		https://youtu.be/t4iPh7evs_w
70	Lecture No. 70	III	Central place theory of Christaller		https://youtu.be/t4iPh7evs_w
71	Lecture No. 71	III	Von Thunen agriculture location theory		https://youtu.be/t4iPh7evs_w
72	Lecture No. 72	III	Von Thunen agriculture location theory		https://youtu.be/is2uKYVZd-0
73	Lecture No. 73	III	Emerging patterns of world trade		https://youtu.be/F99xW2U4BP4
74	Lecture No. 74	III	Barriers to trade		https://youtu.be/t4iPh7evs_w
75	Lecture No. 75	III	Barriers to trade		https://youtu.be/t4iPh7evs_w
76	Lecture No. 76	III	Dynamics of blocks		https://youtu.be/t4iPh7evs_w
77	Lecture No. 77	III	Economic development		https://youtu.be/t4iPh7evs_w
78	Lecture No. 78	III	Economic development		https://youtu.be/t4iPh7evs_w
79	Lecture No. 79	III	Regional disparities in economic development		https://youtu.be/t4iPh7evs_w
80	Lecture No. 80	III	Economic regionalization for area development and planing		https://youtu.be/t4iPh7evs_w
81	Lecture No. 81	III	Economic regionalization for area development and planing		https://youtu.be/t4iPh7evs_w
82	Lecture No. 82	III	Economic regions of India		https://youtu.be/AjiugzmRJm0
83	Lecture No. 83	III	Economic regions of India		https://youtu.be/AjiugzmRJm0

Podar College, Nawalgarh**Lecture Plan (Session 2021-22)**

Name of Faculty: Deepak Kumar		Department : Geography		
Class : M.A.(PRE)		Subject / Paper : IV(Man and Environment Geography)		
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred
1	Lecture No. 1	I	Definition,scope of environmental geography	Dr. Savindra Singh
2	Lecture No. 2	I	Definition,scope of environmental geography	https://youtu.be/2XTJ1ab8yXw
3	Lecture No. 3	I	Definition,scope of environmental geography	https://youtu.be/2XTJ1ab8yXw
4	Lecture No. 4	I	geography,relation other subjects	https://youtu.be/2XTJ1ab8yXw
5	Lecture No. 5	I	geography,relation other subjects	https://youtu.be/2XTJ1ab8yXw
6	Lecture No. 6	I	geography,relation other subjects	https://youtu.be/2XTJ1ab8yXw
7	Lecture No. 7	I	man and environmental relationships	https://youtu.be/_j12GyTq4M
8	Lecture No. 8	I	man and environmental relationships	https://youtu.be/_j12GyTq4M
9	Lecture No. 9	I	man and environmental relationships	https://youtu.be/_j12GyTq4M
10	Lecture No. 10	I	biosphere	https://youtu.be/_j12GyTq4M
11	Lecture No. 11	I	biosphere	https://youtu.be/_j12GyTq4M
12	Lecture No. 12	I	, concept of ecology	https://youtu.be/XhKLpU4bEIE
13	Lecture No. 13	I	, concept of ecology	https://youtu.be/XhKLpU4bEIE
14	Lecture No. 14	I	ecological succession.	https://youtu.be/XhKLpU4bEIE
15	Lecture No. 15	I	ecological succession.	https://youtu.be/XhKLpU4bEIE
16	Lecture No. 16	I	ecological succession.	https://youtu.be/XhKLpU4bEIE
17	Lecture No. 17	I	ecosystem,	https://youtu.be/XhKLpU4bEIE
18	Lecture No. 18	I	ecosystem,	https://youtu.be/XhKLpU4bEIE
19	Lecture No. 19	I	ecosystem,	https://youtu.be/XhKLpU4bEIE
20	Lecture No. 20	I	ecosystem,	https://youtu.be/XhKLpU4bEIE
21	Lecture No. 21	I	the soil system,	https://youtu.be/YBE_k6H93fs
22	Lecture No. 22	I	the soil system,	https://youtu.be/YBE_k6H93fs
23	Lecture No. 23	I	the soil system,	https://youtu.be/YBE_k6H93fs
24	Lecture No. 24	I	geobiochemical cycles	https://youtu.be/zhM2FilPF7w
25	Lecture No. 25	I	geobiochemical cycles	https://youtu.be/zhM2FilPF7w
26	Lecture No. 26	I	geobiochemical cycles	https://youtu.be/zhM2FilPF7w
27	Lecture No. 27	II	Environmental degradation	https://youtu.be/I-avlE2QHKw
28	Lecture No. 28	II	Environmental degradation	https://youtu.be/I-avlE2QHKw
29	Lecture No. 29	II	Environmental degradation	https://youtu.be/I-avlE2QHKw
30	Lecture No. 30	II	and natural disasters	https://youtu.be/OSbSSqNkMW4
31	Lecture No. 31	II	and natural disasters	https://youtu.be/OSbSSqNkMW4
32	Lecture No. 32	II	and natural disasters	https://youtu.be/OSbSSqNkMW4
33	Lecture No. 33	II	and natural disasters	https://youtu.be/OSbSSqNkMW4

34	Lecture No. 34	II	and natural disasters		https://youtu.be/OSbSSqNkMW4
35	Lecture No. 35	II	and natural disasters		https://youtu.be/OSbSSqNkMW4
36	Lecture No. 36	II	ozone depletion		https://youtu.be/IsGrtu1jfZw
37	Lecture No. 37	II	ozone depletion		https://youtu.be/IsGrtu1jfZw
38	Lecture No. 38	II	ozone depletion		https://youtu.be/IsGrtu1jfZw
39	Lecture No. 39	II	green house gas effects,		https://youtu.be/IsGrtu1jfZw
40	Lecture No. 40	II	green house gas effects,		https://youtu.be/IsGrtu1jfZw
41	Lecture No. 41	II	green house gas effects,		https://youtu.be/IsGrtu1jfZw
42	Lecture No. 42	II	green house gas effects,		https://youtu.be/IsGrtu1jfZw
43	Lecture No. 43	II	El-Nino		https://youtu.be/yoIbuxdgdlg
44	Lecture No. 44	II	El-Nino		https://youtu.be/yoIbuxdgdlg
45	Lecture No. 45	II	global warming		https://youtu.be/IsGrtu1jfZw
46	Lecture No. 46	II	global warming		https://youtu.be/IsGrtu1jfZw
47	Lecture No. 47	II	global warming		https://youtu.be/IsGrtu1jfZw
48	Lecture No. 48	II	and climate change		https://youtu.be/IsGrtu1jfZw
49	Lecture No. 49	II	and climate change		https://youtu.be/IsGrtu1jfZw
50	Lecture No. 50	II	and climate change		https://youtu.be/IsGrtu1jfZw
51	Lecture No. 51	II	and climate change		https://youtu.be/IsGrtu1jfZw
52	Lecture No. 52	II	environmental pollutions types		https://youtu.be/kOGqRMwAC6U
53	Lecture No. 53	II	environmental pollutions types		https://youtu.be/kOGqRMwAC6U
54	Lecture No. 54	II	environmental pollutions types		https://youtu.be/kOGqRMwAC6U
55	Lecture No. 55	II	environmental pollutions types		https://youtu.be/kOGqRMwAC6U
56	Lecture No. 56	II	environmental pollutions types		https://youtu.be/kOGqRMwAC6U
57	Lecture No. 57	II	environmental pollutions types		https://youtu.be/kOGqRMwAC6U
58	Lecture No. 58	III	Environmental quality		https://youtu.be/kOGqRMwAC6U
59	Lecture No. 59	III	Environmental quality		https://youtu.be/kOGqRMwAC6U
60	Lecture No. 60	III	, sustainable development		https://youtu.be/4rR2dX Cf7Hc
61	Lecture No. 61	III	, sustainable development		https://youtu.be/4rR2dX Cf7Hc
62	Lecture No. 62	III	, sustainable development		https://youtu.be/4rR2dX Cf7Hc
63	Lecture No. 63	III	resources management		https://youtu.be/4rR2dX Cf7Hc
77	Lecture No. 77	III	biodiversity		https://youtu.be/YBE_k6H93fs
78	Lecture No. 78	III	biodiversity		https://youtu.be/YBE_k6H93fs
79	Lecture No. 79	III	conservation,		https://youtu.be/YBE_k6H93fs
80	Lecture No. 80	III	conservation,		https://youtu.be/YBE_k6H93fs
81	Lecture No. 81	III	environmental awareness and education		https://youtu.be/91Xkebu5Kpg
82	Lecture No. 82	III	environmental awareness and education		https://youtu.be/91Xkebu5Kpg
83	Lecture No. 83	III	environmental awareness and education		https://youtu.be/91Xkebu5Kpg
84	Lecture No. 84	III	environmental awareness and education		https://youtu.be/91Xkebu5Kpg

Podar College, Nawalgarh					
Lecture Plan (Session 2021-22)					
Name of Faculty: Deepak Kumar			Department : Geography		
Class : M.A. (Final)			Subject / Paper : V (Advance Geography of India)		
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred	Web Preference
1	Lecture No.1	I	India in the context of south and asia	Indian Geography by R.C. Tiwari	https://youtu.be/mjkUUG22UQI
2	Lecture No.2	I	India in the context of south and asia	by R.C. Tiwari	https://youtu.be/mjkUUG22UQI
3	Lecture No.3	I	Climate		https://youtu.be/6msoCE_aycg
4	Lecture No.4	I	Meachanism of indian MONSOON		https://youtu.be/6msoCE_aycg
5	Lecture No.5	I	Vegetation;thermal zone		https://youtu.be/GYdk9jqF5HU
6	Lecture No.6	I	Vegetation:temperate zone		https://youtu.be/GYdk9jqF5HU
7	Lecture No.7	I	,major soils and regions		https://youtu.be/YBE_k6H93fs
8	Lecture No.8	I	,major soils and regions		https://youtu.be/YBE_k6H93fs
9	Lecture No.9	I	,major soils and regions		https://youtu.be/YBE_k6H93fs
10	Lecture No.10	I	irrigation projects;Bkhara Nangal	Indian Geography by Chaturbhuj Mamoriya	https://youtu.be/53uesBwiCac
11	Lecture No.11	I	irrigation projects;Damodar vally	by Chaturbhuj Mamoriya	https://youtu.be/53uesBwiCac
12	Lecture No.12	I	irrigation projects;IGNP		https://youtu.be/53uesBwiCac
13	Lecture No.13	I	Forest:Types		https://youtu.be/VV2HLHclp2Y
14	Lecture No.14	I	Mineral resources; iron ore		https://youtu.be/ixTn6URwqA4
15	Lecture No.15	I	Mineral resources; iron ore		https://youtu.be/ixTn6URwqA4
16	Lecture No.16	I	Mineral resources; copper		https://youtu.be/3VQYLEnSZfs
17	Lecture No.17	I	Mineral resources; Manganese		https://youtu.be/3VQYLEnSZfs
18	Lecture No.18	I	Mineral resources; ZINC		https://youtu.be/3VQYLEnSZfs
19	Lecture No.19	I	Power resources:coal		https://youtu.be/h3umpzJK6Bw
20	Lecture No.20	I	Power resources:coal		https://youtu.be/h3umpzJK6Bw

21	Lecture No.21	I	Power resources:Petroleum		https://youtu.be/h3umpzJK6Bw
22	Lecture No.22	I	Power resources:Natural gas		https://youtu.be/qwHwwr15FM0
23	Lecture No.23	I	Power resources:Natural gas		https://youtu.be/qwHwwr15FM0
24	Lecture No.24	II	their utilization policy		https://youtu.be/OgEigAORGuU
25	Lecture No.25	II	their utilization policy		https://youtu.be/OgEigAORGuU
26	Lecture No.26	II	Agriculture:types		https://youtu.be/9qZsSQLkIT0
27	Lecture No.27	II	Agriculture:types		https://youtu.be/9qZsSQLkIT0
28	Lecture No.28	II	Green revolution:introduction		https://youtu.be/IPu11W2D2NY
29	Lecture No.29	II	Green revolution:in india		https://youtu.be/IPu11W2D2NY
30	Lecture No.30	II	Green revolution:in india		https://youtu.be/IPu11W2D2NY
31	Lecture No.31	II	Livestock resources:		https://youtu.be/voKfZhCMgaU
32	Lecture No.32	II	Livestock resources		https://youtu.be/voKfZhCMgaU
33	Lecture No.33	II	Industries:cotton		https://youtu.be/cWa2IXmS6m0
34	Lecture No.34	II	Industries:Cement		https://youtu.be/itFnWdgCqh0
35	Lecture No.35	II	Industrial localization with reference to iron		https://youtu.be/oWg98IrRzbU
36	Lecture No.36	II	Industrial regions:mumbai pune		https://youtu.be/oWg98IrRzbU
37	Lecture No.37	II	Industrial regions:Gujarat		https://youtu.be/oWg98IrRzbU
38	Lecture No.38	II	Industril regions:Hugali		https://youtu.be/oWg98IrRzbU
39	Lecture No.39	II	Industrial regions:Chota nagpur		https://youtu.be/oWg98IrRzbU
40	Lecture No.40	II	Industril regions:banguluru selam		https://youtu.be/oWg98IrRzbU
41	Lecture No.41	II	Industrial regions:Visakhapatnam guntur		https://youtu.be/oWg98IrRzbU
42	Lecture No.42	II	Industrial regions:thiruvananthapuram kollam		https://youtu.be/oWg98IrRzbU
43	Lecture No.43	II	Industrial regions:Delhi,gudganwa, meerut		https://youtu.be/oWg98IrRzbU
44	Lecture No.44	III	Population :Distribution		https://youtu.be/2W13uogZXOk
45	Lecture No.45	III	Population :Distribution		https://youtu.be/2W13uogZXOk
46	Lecture No.46	III	Population :Density		https://youtu.be/2W13uogZXOk
47	Lecture No.47	III	Population :Density		https://youtu.be/2W13uogZXOk
48	Lecture No.48	III	Population :Growth		https://youtu.be/2W13uogZXOk
49	Lecture No.49	III	Trends Of urbanization :courses		https://youtu.be/ZydtYPeDmts
50	Lecture No.50	III	Trends Of urbanization :courses		https://youtu.be/ZydtYPeDmts
51	Lecture No.51	III	Trends Of urbanization :courses		https://youtu.be/ZydtYPeDmts
52	Lecture No.52	III	Regional disparities in economic development		https://youtu.be/55Wx3jvPfTk
53	Lecture No.53	III	Regional disparities in economic development		https://youtu.be/55Wx3jvPfTk
54	Lecture No.54	III	Planning and economic regions of india,		https://youtu.be/AEiJMsw-04s
55	Lecture No.55	III	Planning and economic regions of india,		https://youtu.be/AEiJMsw-04s
56	Lecture No.56	III	Environmental issues in india:Air pollution		https://youtu.be/hO6yD4HRCKs
57	Lecture No.57	III	Environmental issues in india:Water pollution		https://youtu.be/hO6yD4HRCKs
58	Lecture No.58	III	Environmental issues in india:Noise pollution		https://youtu.be/hO6yD4HRCKs
59	Lecture No.59	III	Transport development :rail		https://youtu.be/eLMCYKQ-tXY

60	Lecture No.60	III	Transport development:road		https://youtu.be/eLMCYKQ-tXY
61	Lecture No.61	III	Transport development,road		https://youtu.be/eLMCYKQ-tXY
62	Lecture No.62	III	Transport development:Waterways Airways		https://youtu.be/eLMCYKQ-tXY

Podar College, Nawalgarh					
Lecture Plan (Session 2021-22)					
Name of Faculty: Sunil Kumar Saini			Department : Geography		
Class :B.A. I			Subject / Paper : II (Geography of Rajasthan)		
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred	Web Preference
1	Lecture No.1	I	Physical aspects of Rajasthan;	Geography Of Rajasthan	https://youtu.be/eAzKsSR-Gk4
2	Lecture No.2	I	Physical aspects of Rajasthan:Thar Desert	by L.R. Bhalla	https://youtu.be/eAzKsSR-Gk4
3	Lecture No.3	I	Physical aspects of Rajasthan:Arawali Hill		https://youtu.be/eAzKsSR-Gk4
4	Lecture No.4	I	Physical aspects of Rajasthan:Plain and Plateau		https://youtu.be/eAzKsSR-Gk4
5	Lecture No.5	I	Geological structure		https://youtu.be/TYEulQxATpY
6	Lecture No.6	I	Geological structure:Gondwana		https://youtu.be/TYEulQxATpY
7	Lecture No.7	I	Geological structure:Tethis sagar		https://youtu.be/TYEulQxATpY
8	Lecture No.8	I	Relief		https://youtu.be/TYEulQxATpY
9	Lecture No.9	I	Drought:Programe		https://youtu.be/TYEulQxATpY
10	Lecture No.10	I	Drainage System:Arbia sea		https://youtu.be/Etcct9aNEiE
11	Lecture No.11	I	Drainage System:Bangal		https://youtu.be/Etcct9aNEiE
12	Lecture No.12	I	Rajasthan Lake		https://youtu.be/Etcct9aNEiE
13	Lecture No.13	I	Climate	Geography Of Rajasthan	https://youtu.be/WyV16yxmZp8
14	Lecture No.14	I	Climate:Effect of Mansoon	by H.M. saxena	https://youtu.be/WyV16yxmZp8
15	Lecture No.15	I	Natural Vegetation		https://youtu.be/nMhV_NOHQjY
16	Lecture No.16	I	Natural Vegetation		https://youtu.be/nMhV_NOHQjY
17	Lecture No.17	I	Environmental pollution -causes and types		https://youtu.be/K-ZaAkchbB8
18	Lecture No.18	I	Problems and conservation of water resources		https://youtu.be/inus03Z2VJw
19	Lecture No.19	I	Soil:Types of Soil		https://youtu.be/STIjqGxJ3E
20	Lecture No.20	I	Problems and conservation of water resources		https://youtu.be/inus03Z2VJw
21	Lecture No.21	II	Mineral resources : distribution and production		https://youtu.be/eAzKsSR-Gk4
22	Lecture No.22	II	Power Energy: resources ; distribution and production		https://youtu.be/eAzKsSR-Gk4

23	Lecture No.23	II	Hydro electricity, coal, petroleum		https://youtu.be/eAzKsSR-Gk4
24	Lecture No.24	II	Solar Energy and Bio-Energy		https://youtu.be/eAzKsSR-Gk4
25	Lecture No.25	II	Irrigation Infensity		https://youtu.be/lv-IGn_r_rl
26	Lecture No.26	II	Quality of Irrigation Water Problem		https://youtu.be/lv-IGn_r_rl
27	Lecture No.27	II	Study of Indira Gandhi Canal Project		https://youtu.be/lv-IGn_r_rl
28	Lecture No.28	II	Chambal Valley projecy		https://youtu.be/lv-IGn_r_rl
29	Lecture No.29	II	Mahi Bajaj Sagar Project		https://youtu.be/lv-IGn_r_rl
30	Lecture No.30	II	Agriculture development		https://youtu.be/-UMPUXazVeE
31	Lecture No.31	II	Problems of Agriculture development		https://youtu.be/-UMPUXazVeE
32	Lecture No.32	II	Dairy development		https://youtu.be/N_hd3ceA1vY
33	Lecture No.33	II	Development of minerals		https://youtu.be/N_hd3ceA1vY
34	Lecture No.34	II	Industries:Textiles,Industries:Marble and Granite		https://youtu.be/N_hd3ceA1vY
35	Lecture No.35	III	Population Distribution:Growth, Density, Male and Female		https://youtu.be/N_hd3ceA1vY
36	Lecture No.36	III	Population Distribution: Density, Male and Female		https://youtu.be/N_hd3ceA1vY
37	Lecture No.37	III	Population Distribution:Male and Female		https://youtu.be/N_hd3ceA1vY
38	Lecture No.38	III	Schedual tribes:Population and Problems		https://youtu.be/N_hd3ceA1vY
39	Lecture No.39	III	Occupational sturcture:Bhil,Meena, Garasia		https://youtu.be/N_hd3ceA1vY
40	Lecture No.40	III	Industries:Marble and Granite		https://youtu.be/3MXZrsUK4Ac
41	Lecture No.41	III	Industries:Zinc and Copper Smelting		https://youtu.be/3MXZrsUK4Ac
42	Lecture No.42	III	Transport & trade		https://youtu.be/3MXZrsUK4Ac
43	Lecture No.43	III	Transport:Road and Rail		https://youtu.be/ZTAh3A52x34
44	Lecture No.44	III	Transport:Air transport		https://youtu.be/ZTAh3A52x34
45	Lecture No.45	III	Transport:Air transport		https://youtu.be/ZTAh3A52x34
46	Lecture No.46	III	Development of Tourism		https://youtu.be/8Vn5kx7eHkg
47	Lecture No.47	III	Development of Tourism		https://youtu.be/8Vn5kx7eHkg
48	Lecture No.48	III	Tribal Area development programme		https://youtu.be/0-NvnACsBxs
49	Lecture No.49	III	Aravili hill development programme		https://youtu.be/0-NvnACsBxs
50	Lecture No.50	III	Population Distribution		https://youtu.be/QcURAIAGZGQ
51	Lecture No.51	III	Population:		https://youtu.be/QcURAIAGZGQ
52	Lecture No.52	III	Population:Literacy		https://youtu.be/QcURAIAGZGQ
53	Lecture No.53	III	Building materials		https://youtu.be/hCbIRrEKMoA
54	Lecture No.54	III	Building materials:Raw materials		https://youtu.be/hCbIRrEKMoA
55	Lecture No.55	III	House types in Rajasthan		https://youtu.be/TYEulQxATpY
56	Lecture No.56	III	Factor affecting settlement		https://youtu.be/TYEulQxATpY
57	Lecture No.57	III	Rural Settlement pattern		https://youtu.be/TYEulQxATpY
58	Lecture No.58	III	Urban Settlement pattern		https://youtu.be/TYEulQxATpY
59	Lecture No.59	III	Building materials		https://youtu.be/TYEulQxATpY
60	Lecture No.60	III	Building materials:Raw materials		https://youtu.be/TYEulQxATpY

<p style="text-align: center;">Podar College, Nawalgarh</p> <p style="text-align: center;">Lecture Plan (Session 2021-22)</p>					
Name of Faculty: Deepak Kumar		Department : Geography			
Class : B.A.I		Subject / Paper : I (Physical GEOGRAPHY)			
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred	Web Preference
1	Lecture No.1	I	Defiaition, scope development of physical geography		https://youtu.be/hPJEFRNwPzw
2	Lecture No.2	I	Defiaition, scope development of physical geography		https://youtu.be/hPJEFRNwPzw
3	Lecture No.3	I	Geological history of Earth	Physical Basis Geography by. Dr. savindra singh	https://youtu.be/aHSGNx3KdGM
4	Lecture No.4	I	Zoning of Earth interior		https://youtu.be/Dq4KhvTzRWc
5	Lecture No.5	I	Rocks:ignios		https://youtu.be/6JWv5Ffd89I
6	Lecture No.6	I	Rocks:ignios		https://youtu.be/6JWv5Ffd89I
7	Lecture No.7	I	Rocks:Sedimentary		https://youtu.be/6JWv5Ffd89I
8	Lecture No.8	I	Rocks:Morphomatomic		https://youtu.be/6JWv5Ffd89I
9	Lecture No.9	I	origin of continent and oceans;		https://youtu.be/ZLXsCyXggvc
10	Lecture No.10	I	origin of continent and oceans;		https://youtu.be/ZLXsCyXggvc
11	Lecture No.11	I	Continental drift theory		https://youtu.be/VEN_LWRPyMU
12	Lecture No.12	I	plate tectonies:Types		https://youtu.be/ck8mhhVt6z0
13	Lecture No.13	I	plate tectonies:Couses of Plate Motion		https://youtu.be/ck8mhhVt6z0
14	Lecture No.14	I	plate tectonies		https://youtu.be/ck8mhhVt6z0
15	Lecture No.15	I	Concept of isoslasy:meaning,Definition,Origin,		https://youtu.be/dc9dHhKOOh3M
16	Lecture No.16	I	Isostasy :Airy's Hypthesis		https://youtu.be/dc9dHhKOOh3M
17	Lecture No.17	I	Isostasy :Pratt's Hypthesis		https://youtu.be/dc9dHhKOOh3M
18	Lecture No.18	I	Isostasy :Jolly's Hypthesis		https://youtu.be/dc9dHhKOOh3M
19	Lecture No.19	I	Isostasy :Holmes's Hypthesis		https://youtu.be/dc9dHhKOOh3M
20	Lecture No.20	I	movements: epeirogenic,orogenic		https://youtu.be/rxbwWT0Lx3c
21	Lecture No.21	I	Mountain building theoriés:Kober		https://youtu.be/XYpWdavO5zo
22	Lecture No.22	I	Mountain building theoriés:Jeffreys		https://youtu.be/XYpWdavO5zo
23	Lecture No.23	I	Mountain building theoriés:Daly		https://youtu.be/XYpWdavO5zo
24	Lecture No.24	I	Mountain building theoriés:Holmes		https://youtu.be/XYpWdavO5zo
25	Lecture No.25	I	Denudation cycle of erosion		https://youtu.be/QiR9l5X3DIg
26	Lecture No.26	I	Denudation cycle of erosion		https://youtu.be/QiR9l5X3DIg
27	Lecture No.27	I	Davis and Penck erosional concept		https://youtu.be/-bDveqoKrdk
28	Lecture No.28	I	Davis and Penck erosional concept		https://youtu.be/-bDveqoKrdk
29	Lecture No.29	I	Davis and Penck erosional concept		https://youtu.be/-bDveqoKrdk
30	Lecture No.30	I	Erosional and depositional topographies:River		https://youtu.be/64JrK7CK4FE
31	Lecture No.31	I	Erosional and depositional topographies: ground water		https://youtu.be/KqrmFYW2I90
32	Lecture No.32	I	Erosional and depositional topographies:Wind		https://youtu.be/CytqfGzoBwU
33	Lecture No.33	I	Erosional and depositional topographies:Ocenic waves		https://youtu.be/eZLH_JXZbsQ

34	Lecture No.34	I	Erosional and depositional topographies:Glacier		https://youtu.be/AHgc5OmlDPg
35	Lecture No.35	I	Composition and structure of the atmosphere,		https://youtu.be/Dv0AUkpMpDU
36	Lecture No.36	I	Insoltion		https://youtu.be/GyOWtUAfRN
37	Lecture No.37	I	Insoltion:heat budget		https://youtu.be/GyOWtUAfRN
38	Lecture No.38	I	Air temprature		https://youtu.be/XLjEY_p05Bk
39	Lecture No.39	I	Air pressare		https://youtu.be/EV8xSgEnsQU
40	Lecture No.40	I	pressure belts		https://youtu.be/EV8xSgEnsQU
41	Lecture No.41	I	planetary winds,		https://youtu.be/XLjEY_p05Bk
42	Lecture No.42	I	monsoon and local winds,		https://youtu.be/XLjEY_p05Bk
43	Lecture No.43	I	Humidity:Types		https://youtu.be/Cbw2w4CebnE
44	Lecture No.44	I	Humidity:distribution		https://youtu.be/Cbw2w4CebnE
45	Lecture No.45	I	Classification of clouds		https://youtu.be/B2Mwa58Ha5Y
46	Lecture No.46	I	Preicpitation		https://youtu.be/B2Mwa58Ha5Y
47	Lecture No.47	I	Preicpitation:Types		https://youtu.be/B2Mwa58Ha5Y
48	Lecture No.48	II	Preicpitation:Types		https://youtu.be/B2Mwa58Ha5Y
49	Lecture No.49	II	Fronts		https://youtu.be/mPp534xl8CI
50	Lecture No.50	II	cycloneis: tropical and temperäte		https://youtu.be/mPp534xl8CI
51	Lecture No.51	II	Clasification of the world climates		https://youtu.be/XVrVhC4tdGs
52	Lecture No.52	II	Clasification of the world climates:Koppen's		https://youtu.be/XVrVhC4tdGs
53	Lecture No.53	II	Clasification of the world climates:Thornthwait's		https://youtu.be/XVrVhC4tdGs
54	Lecture No.54	II	Surface confrigaration of Oceans bottom:pacific		https://youtu.be/WaQkiMsJqT0
55	Lecture No.55	II	Surface confrigaration of Oceans bottom:Antlantic		https://youtu.be/WaQkiMsJqT0
56	Lecture No.56	II	Surface confrigaration of Oceans bottom:Antlantic		https://youtu.be/WaQkiMsJqT0
57	Lecture No.57	II	Surface confrigaration of Oceans bottom:Indian		https://youtu.be/WaQkiMsJqT0
58	Lecture No.58	II	vertical temprature of oceans	Climate And Oceanography	https://youtu.be/nL6iiJR8oXU
59	Lecture No.59	II	Horizontal temprature of oceans	by. Dr. savindra singh	https://youtu.be/nL6iiJR8oXU
60	Lecture No.60	II	Oceanic saltinity		https://youtu.be/l4CcGSTVzXg
61	Lecture No.61	II	Oceanic Tides		https://youtu.be/RIOoVwceelw
62	Lecture No.62	II	Oceanic Waves		https://youtu.be/RIOoVwceelw
63	Lecture No.63	II	Oceanic Currents:Pacific Antlantic Indian		https://youtu.be/1RAJxiZ5tD4
64	Lecture No.64	II	Coral reefs and thair origin		https://youtu.be/-7oVnieYmvM
65	Lecture No.65	II	Coral reefs views:Darwin and Dana		https://youtu.be/-7oVnieYmvM
66	Lecture No.66	II	Coral reefs views:W.M.Devis and Murrey		https://youtu.be/-7oVnieYmvM
67	Lecture No.67	II	Clasification of marrin resources		https://youtu.be/R69v8KCTWcs
68	Lecture No.68	II	Biospher and its components		https://youtu.be/R69v8KCTWcs
69	Lecture No.69	II	Ecosystem		https://youtu.be/R69v8KCTWcs

Podar College, Nawalgarh

Lecture Plan (Session 2021-22)

Name of Faculty: Deepak Kumar	Department : Geography
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Class :B.A. II			Subject / Paper : II(Human Geography)		
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred	Web Preference
1	Lecture No.1	I	Definition of human geography		https://youtu.be/lsp7oXb7b7w
2	Lecture No.2	I	Aims of human geography	Principles Of Human Geog.	https://youtu.be/lsp7oXb7b7w
3	Lecture No.3	I	Scope of human geography	Dr. B.C. Jat	https://youtu.be/lsp7oXb7b7w
4	Lecture No.4	I	Scope of human geography		https://youtu.be/lsp7oXb7b7w
5	Lecture No.5	I	Relation of human geography with other sciences		https://youtu.be/AqfJU9STI-g
6	Lecture No.6	I	Principles of human geography		https://youtu.be/W8mNEt1fJxo
7	Lecture No.7	I	Essential factor of human geography		https://youtu.be/AqfJU9STI-g
8	Lecture No.8	I	According to Brunhes		https://youtu.be/v2BtgQwgnQA
9	Lecture No.9	I	According to Huntington		https://youtu.be/EFw-ssAue-Q
10	Lecture No.10	I	According to Huntington		https://youtu.be/EFw-ssAue-Q
11	Lecture No.11	I	School of man environment relations		https://youtu.be/AqfJU9STI-g
12	Lecture No.12	I	School of man environment relations		https://youtu.be/AqfJU9STI-g
13	Lecture No.13	I	Determinism		https://youtu.be/vO3r9nJQvzs
14	Lecture No.14	I	Determinism		https://youtu.be/vO3r9nJQvzs
15	Lecture No.15	I	Possibilism		https://youtu.be/BHFcMq8jr4g
16	Lecture No.16	I	Neo Determinism		https://youtu.be/BHFcMq8jr4g
17	Lecture No.17	I	Human races		https://youtu.be/RE87OnyPOEA
18	Lecture No.18	I	Human races: Evolution and migration		https://youtu.be/RE87OnyPOEA
19	Lecture No.19	I	Human races: Evolution and migration	Human Geography	https://youtu.be/RE87OnyPOEA
20	Lecture No.20	I	Zone-strate theory	Dr. S.D. Kaushik	https://youtu.be/WPwUIXyt43g
21	Lecture No.21	I	Zone-strate theory		https://youtu.be/WPwUIXyt43g
22	Lecture No.22	I	Zone-strate theory		https://youtu.be/WPwUIXyt43g
23	Lecture No.23	I	Classification of races		https://youtu.be/cHtX6z1ChV8
24	Lecture No.24	I	Classification of races: Types, characteristics		https://youtu.be/cHtX6z1ChV8
25	Lecture No.25	I	Classification of races: Distribution		https://youtu.be/cHtX6z1ChV8
26	Lecture No.26	II	Human races in India		https://youtu.be/0vVIFQO1_QQ
27	Lecture No.27	II	Human races in India		https://youtu.be/0vVIFQO1_QQ
28	Lecture No.28	II	Tribes of world: Eskimos		https://youtu.be/wXRdISWVq2o
29	Lecture No.29	II	Tribes of world: Bushman		https://youtu.be/wXRdISWVq2o
30	Lecture No.30	II	Tribes of world: Pigmy		https://youtu.be/wXRdISWVq2o
31	Lecture No.31	II	Tribes of world: Masai		https://youtu.be/wXRdISWVq2o
32	Lecture No.32	II	Tribes of world: Badduien		https://youtu.be/wXRdISWVq2o
33	Lecture No.33	II	Tribes of world: Khirgiz		https://youtu.be/wXRdISWVq2o
34	Lecture No.34	II	Tribes in India: Bhil		https://youtu.be/qKEoCsBE6v0
35	Lecture No.35	II	Tribes in India: Nagas		https://youtu.be/qKEoCsBE6v0
36	Lecture No.36	II	Tribes in India: Nagas		https://youtu.be/qKEoCsBE6v0

37	Lecture No.37	II	Tribes in India: Santhal		https://youtu.be/qKEoCsBE6v0
38	Lecture No.38	II	Tribes in India: Gond		https://youtu.be/qKEoCsBE6v0
39	Lecture No.39	II	Tribes in India: Gond		https://youtu.be/qKEoCsBE6v0
40	Lecture No.40	II	Tribes in India: Toda		https://youtu.be/qKEoCsBE6v0
41	Lecture No.41	II	Tribes in India: Toda		https://youtu.be/qKEoCsBE6v0
42	Lecture No.42	II	Tribes in India: Gujjar in Jammu & kashmir		https://youtu.be/qKEoCsBE6v0
43	Lecture No.43	II	Tribes in India: Gujjar in Jammu & kashmir		https://youtu.be/qKEoCsBE6v0
44	Lecture No.44	II	Population growth and Theories		https://youtu.be/UPkUFm4Zq9U
45	Lecture No.45	II	Population growth and Theories		https://youtu.be/UPkUFm4Zq9U
46	Lecture No.46	II	Distribution and density of world population		https://youtu.be/UPkUFm4Zq9U
47	Lecture No.47	II	Distribution and density of world population		https://youtu.be/UPkUFm4Zq9U
48	Lecture No.48	II	Migration of Population: Cause		https://youtu.be/Q1Ox6cyuQ9o
49	Lecture No.49	II	Migration of Population: Types and impact		https://youtu.be/Q1Ox6cyuQ9o
50	Lecture No.50	II	Migration of Population: Types and impact		https://youtu.be/Q1Ox6cyuQ9o
51	Lecture No.51	II	Population regions in India		https://youtu.be/ebbf4X7CG8w
52	Lecture No.52	II	Population Policies in India		https://youtu.be/ebbf4X7CG8w
53	Lecture No.53	II	Population Policies in India		https://youtu.be/ebbf4X7CG8w
54	Lecture No.54	II	Rural settlement:Factor affecting dovelopment		https://youtu.be/UAPU4OzzFoo
55	Lecture No.55	II	Rural settlement:Factor affecting dovelopment		https://youtu.be/UAPU4OzzFoo
56	Lecture No.56	II	Types and Pattern of Rural settlement		https://youtu.be/UAPU4OzzFoo
57	Lecture No.57	II	Types and Pattern of Rural settlement		https://youtu.be/UAPU4OzzFoo
58	Lecture No.58	II	Building materials and house types		https://youtu.be/XsFeVuVQE-E
59	Lecture No.59	II	Building materials and house types		https://youtu.be/XsFeVuVQE-E
60	Lecture No.60	II	Urban settlement process:Process of urbanization		https://youtu.be/AxRPzyNoELA
61	Lecture No.61	III	Urban Problems in India		https://youtu.be/AxRPzyNoELA
62	Lecture No.62	III	Urban Problems in India		https://youtu.be/AxRPzyNoELA

Podar College, Nawalgarh

Lecture Plan (Session 2021-22)

Name of Faculty: Sunil Kumar Saini			Department : Geography		
Class : B.A.II			Subject / Paper : I (Resources Geography)		
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Reffered	Web Preference
1	Lecture No.1	I	Nature, scope and significance of resources geography,		https://youtu.be/F99xW2U4BP4
2	Lecture No.2	I	Nature, scope and significance of resources geography,	Resource Geography	https://youtu.be/F99xW2U4BP4
3	Lecture No.3	I	Classification of resources:Iron ore	by Dr. B.C. Jat	https://youtu.be/is2uKYVZd-0
4	Lecture No.4	I	Classification of resources:Iron ore		https://youtu.be/is2uKYVZd-0
5	Lecture No.5	I	Classification of resources:mangnige		https://youtu.be/is2uKYVZd-0

6	Lecture No.6	I	Classification of resources:copper		https://youtu.be/3bzGuI24tY8
7	Lecture No.7	I	Classification of resources:zinc		https://youtu.be/3bzGuI24tY8
8	Lecture No.8	I	Classification of Zimmerman		https://youtu.be/Hy0xymM15Kk
9	Lecture No.9	I	natural resources:distribution		https://youtu.be/Hy0xymM15Kk
10	Lecture No.10	I	natural resources:Exploitation		https://youtu.be/Hy0xymM15Kk
11	Lecture No.11	I	natural resources:uses		https://youtu.be/NMokR4clm9E
12	Lecture No.12	I	coservation of resources :forest		https://youtu.be/bx0hI7_LL_s
13	Lecture No.13	I	coservation of resources :forest		https://youtu.be/bx0hI7_LL_s
14	Lecture No.14	I	coservation of resources :water		https://youtu.be/rGEqA063Pu0
15	Lecture No.15	I	coservation of resources :soils		https://youtu.be/rGEqA063Pu0
16	Lecture No.16	I	coservation of resources :soils	Resource Geography	https://youtu.be/rGEqA063Pu0
17	Lecture No.17	I	coservation of resources :fishers	S.D. Kaushik	https://youtu.be/rGEqA063Pu0
18	Lecture No.18	I	coservation of resources :fishers		https://youtu.be/rGEqA063Pu0
19	Lecture No.19	I	coservation of resources :minerals		https://youtu.be/bx0hI7_LL_s
20	Lecture No.20	I	coservation of resources :minerals		https://youtu.be/bx0hI7_LL_s
21	Lecture No.21	I	Human resources :population		https://youtu.be/t4iPh7evs_w
22	Lecture No.22	I	Population:Distribution		https://youtu.be/t4iPh7evs_w
23	Lecture No.23	II	Population:Distribution		https://youtu.be/t4iPh7evs_w
24	Lecture No.24	II	Classification of resources:Iron ore		https://youtu.be/is2uKYVZd-0
25	Lecture No.25	II	Definition		https://youtu.be/F99xW2U4BP4
26	Lecture No.26	II	Definition		https://youtu.be/t4iPh7evs_w
27	Lecture No.27	II	Population:Density		https://youtu.be/t4iPh7evs_w
28	Lecture No.28	II	Population:Density		https://youtu.be/t4iPh7evs_w
29	Lecture No.29	II	Population:Growth		https://youtu.be/t4iPh7evs_w
30	Lecture No.30	II	Population:Growth		https://youtu.be/t4iPh7evs_w
31	Lecture No.31	II	Couses of inequilities population -resources relationship		https://youtu.be/t4iPh7evs_w
32	Lecture No.32	II	thair problem		https://youtu.be/t4iPh7evs_w
33	Lecture No.33	II	thair problem		https://youtu.be/t4iPh7evs_w
34	Lecture No.34	II	Agriculture resources:fishers		https://youtu.be/AjiugzmRJm0
35	Lecture No.35	II	Cereal crops:Rice		https://youtu.be/AjiugzmRJm0
36	Lecture No.36	II	Cereal crops:Rice		https://youtu.be/AjiugzmRJm0
37	Lecture No.37	II	Cereal crops:wheat		https://youtu.be/AjiugzmRJm0
38	Lecture No.38	II	Cereal crops:wheat		https://youtu.be/AjiugzmRJm0
39	Lecture No.39	II	Commercial crops cotton		https://youtu.be/AjiugzmRJm0
40	Lecture No.40	II	Rubber,		https://youtu.be/AjiugzmRJm0
41	Lecture No.41	II	Jute,		https://youtu.be/AjiugzmRJm0
42	Lecture No.42	II	Sugarcane		https://youtu.be/AjiugzmRJm0
43	Lecture No.43	II	Concepts of Resources utilization, Their conservation		https://youtu.be/y_AymWKnZv0
44	Lecture No.44	II	Concepts of Resources utilization, their conservation		https://youtu.be/y_AymWKnZv0

45	Lecture No.45	II	Concepts of Resources utilization, Their conservation		https://youtu.be/y_AymWKnZv0
46	Lecture No.46	II	Constraints in resource utilization,		https://youtu.be/bx0hI7_LL_s
47	Lecture No.47	II	Constraints in resource utilization,		https://youtu.be/bx0hI7_LL_s
48	Lecture No.48	III	Water conservation and rainwater harvesting		https://youtu.be/bx0hI7_LL_s
49	Lecture No.49	III	Method of rainwater harvesting		https://youtu.be/rGEqA063Pu0
50	Lecture No.50	III	Method of rainwater harvesting		https://youtu.be/rGEqA063Pu0
51	Lecture No.51	III	Conservation of soil		https://youtu.be/rGEqA063Pu0
52	Lecture No.52	III	Types of soil		https://youtu.be/rGEqA063Pu0
53	Lecture No.53	III	forest resources conservation,		https://youtu.be/bx0hI7_LL_s
54	Lecture No.54	III	forest resources conservation,		https://youtu.be/bx0hI7_LL_s
55	Lecture No.55	III	land capability classes,		https://youtu.be/XgPrZhgTnsI
56	Lecture No.56	III	land capability classes,		https://youtu.be/XgPrZhgTnsI
57	Lecture No.57	III	resources regions of the world,		https://youtu.be/iLsyFvXf778
58	Lecture No.58	III	resources regions of the world,		https://youtu.be/iLsyFvXf778
59	Lecture No.59	III	Economic region of india		https://youtu.be/tczs0T_0c-0
60	Lecture No.60	III	Economic region of india		https://youtu.be/tczs0T_0c-0
61	Lecture No.61	III	Economic region of india		https://youtu.be/tczs0T_0c-0

Podar College, Nawalgarh					
Lecture Plan (Session 2021-22)					
Name of Faculty: Shanti Lal Joshi			Department : Geography		
Class :B.A. III			Subject / Paper : I (Geography Of Asia)		
S.No .	Lecture No.	Unit No.	Topic to be covered	Books Referred	web preference
1	Lecture No.1	I	Asia: Terran Pttern		https://youtu.be/-cG_W2MglSA
2	Lecture No.2	I	Asia: Terran Pttern	Geography Of Asia	https://youtu.be/-cG_W2MglSA
3	Lecture No.3	I	Drainage	S.D. Kaushik	https://youtu.be/vOF6U2NyFic
4	Lecture No.4	I	Drainage		https://youtu.be/vOF6U2NyFic
5	Lecture No.5	I	Climate		https://youtu.be/tgaOk9-jKuw
6	Lecture No.6	I	Natural Vegetation		https://youtu.be/SpjI_dQH1Vc
7	Lecture No.7	I	Natural Vegetation		https://youtu.be/SpjI_dQH1Vc
8	Lecture No.8	I	Soils		https://youtu.be/UZz2E7KsqOQ
9	Lecture No.9	I	Soils		https://youtu.be/UZz2E7KsqOQ
10	Lecture No.10	I	Population and Economic Base of the continent		https://youtu.be/pHEwxpQaq_M
11	Lecture No.11	I	Population and Economic Base of the continent		https://youtu.be/pHEwxpQaq_M
12	Lecture No.12	I	Regional Study of Sout East Asia		https://youtu.be/pDDcf1s8gGU
13	Lecture No.13	I	Regional Study of Sout West Asia		https://youtu.be/pDDcf1s8gGU
14	Lecture No.14	I	Europe:Terran Pttern	Geography	https://youtu.be/1Fv472mBR-Y

				Of Asia	
15	Lecture No.15	I	Europe:Terran Pttern	Dr. B.C. Jat	https://youtu.be/1Fv472mBR-Y
16	Lecture No.16	I	Drainage		https://youtu.be/vOF6U2NyFic
17	Lecture No.17	I	Drainage		https://youtu.be/vOF6U2NyFic
18	Lecture No.18	I	Climate		https://youtu.be/tgaOk9-jKuw
19	Lecture No.19	I	Climate		https://youtu.be/tgaOk9-jKuw
20	Lecture No.20	I	Natural Vegetation		https://youtu.be/SpjI_dQH1Vc
21	Lecture No.21	I	Natural Vegetation		https://youtu.be/SpjI_dQH1Vc
22	Lecture No.22	I	Soils		https://youtu.be/UZz2E7KsqOQ
23	Lecture No.23	I	Soils		https://youtu.be/UZz2E7KsqOQ
24	Lecture No.24	I	Population and Economic Base of the continent		https://youtu.be/pHEwpxQaq_M
25	Lecture No.25	I	Population and Economic Base of the continent		https://youtu.be/pHEwpxQaq_M
26	Lecture No.26	I	Regional Study of British Isles		https://youtu.be/f-uTnKUKyKQ
27	Lecture No.27	I	Regional Study of France		https://youtu.be/PKI0AQOip-4
28	Lecture No.28	I	Regional Study of Germany		https://youtu.be/gdsa1gBOTDk
29	Lecture No.29	I	Regional Study of Germany		https://youtu.be/gdsa1gBOTDk
30	Lecture No.30	I	North America:Terran Pttern		https://youtu.be/1Fv472mBR-Y
31	Lecture No.31	I	North America:Terran Pttern		https://youtu.be/1Fv472mBR-Y
32	Lecture No.32	I	Drainage		https://youtu.be/vOF6U2NyFic
33	Lecture No.33	I	Drainage		https://youtu.be/vOF6U2NyFic
34	Lecture No.34	I	Climate		https://youtu.be/tgaOk9-jKuw
35	Lecture No.35	II	Climate		https://youtu.be/tgaOk9-jKuw
36	Lecture No.36	II	Natural Vegetation		https://youtu.be/SpjI_dQH1Vc
37	Lecture No.37	II	Natural Vegetation		https://youtu.be/SpjI_dQH1Vc
38	Lecture No.38	II	Soils		https://youtu.be/UZz2E7KsqOQ
39	Lecture No.39	II	Soils		https://youtu.be/UZz2E7KsqOQ
40	Lecture No.40	II	Population and Economic Base		https://youtu.be/pHEwpxQaq_M
41	Lecture No.41	II	Regional Study of New England		https://youtu.be/pHEwpxQaq_M
42	Lecture No.42	II	South America:Terran Pttern		https://youtu.be/H-SHynKdvec
43	Lecture No.43	II	South America:Terran Pttern		https://youtu.be/H-SHynKdvec
44	Lecture No.44	II	Drainage		https://youtu.be/vOF6U2NyFic
45	Lecture No.45	II	Drainage		https://youtu.be/vOF6U2NyFic
46	Lecture No.46	II	Climate		https://youtu.be/tgaOk9-jKuw
47	Lecture No.47	II	Climate		https://youtu.be/tgaOk9-jKuw
48	Lecture No.48	II	Natural Vegetation		https://youtu.be/SpjI_dQH1Vc
49	Lecture No.49	II	Natural Vegetation		https://youtu.be/SpjI_dQH1Vc
50	Lecture No.50	II	Soils		https://youtu.be/UZz2E7KsqOQ
51	Lecture No.51	II	Soils		https://youtu.be/UZz2E7KsqOQ
52	Lecture No.52	II	Population and Economic Base		https://youtu.be/pHEwpxQaq_M
53	Lecture No.53	II	Population and Economic Base		https://youtu.be/pHEwpxQaq_M

54	Lecture No.54	II	Regional Study of Brazil		https://youtu.be/keVlmgVwf8
55	Lecture No.55	II	Regional Study of Brazil		https://youtu.be/keVlmgVwf8
56	Lecture No.56	II	Australia and New Zealand:Terran Pttern		https://youtu.be/f-uTnKUKyKQ
57	Lecture No.57	II	Australia and New Zealand:Terran Pttern		https://youtu.be/f-uTnKUKyKQ
58	Lecture No.58	II	Drainage like		https://youtu.be/vOF6U2NyFic
59	Lecture No.59	II	Drainage like		https://youtu.be/vOF6U2NyFic

Podar College, Nawalgarh					
Lecture Plan (Session 2021-22)					
Name of Faculty: Deepak Kumar		Department : Geography			
Class : B.A.III		Subject / Paper : II (Geography of India)			
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred	Web Preference
1	Lecture No.1	I	India in the context of south and asia	Indian Geography by R.C. Tiwari	https://youtu.be/mjkUUG22UQI
2	Lecture No.2	I	India in the context of south and asia	by R.C. Tiwari	https://youtu.be/mjkUUG22UQI
3	Lecture No.3	I	Climate		https://youtu.be/6msoCE_aycg
4	Lecture No.4	I	Mechanism of indian MONSOON		https://youtu.be/6msoCE_aycg
5	Lecture No.5	I	Vegetation;thermal zone		https://youtu.be/GYdk9jqF5HU
6	Lecture No.6	I	Vegetation:temperate zone		https://youtu.be/GYdk9jqF5HU
7	Lecture No.7	I	,major soils and regions		https://youtu.be/YBE_k6H93fs
8	Lecture No.8	I	,major soils and regions		https://youtu.be/YBE_k6H93fs
9	Lecture No.9	I	,major soils and regions		https://youtu.be/YBE_k6H93fs
10	Lecture No.10	I	irrigation projects;Bhkhara Nangal	Indian Geography by Chaturbhuj Mamoriya	https://youtu.be/53uesBwiCac
11	Lecture No.11	I	irrigation projects;Damodar valley	by Chaturbhuj Mamoriya	https://youtu.be/53uesBwiCac
12	Lecture No.12	I	irrigation projects;IGNP		https://youtu.be/53uesBwiCac
13	Lecture No.13	I	Forest:Types		https://youtu.be/VV2HLHclp2Y
14	Lecture No.14	I	Mineral resources; iron ore		https://youtu.be/ixTn6URwqA4
15	Lecture No.15	I	Mineral resources; iron ore		https://youtu.be/ixTn6URwqA4
16	Lecture No.16	I	Mineral resources; copper		https://youtu.be/3VQYLEnSZfs
17	Lecture No.17	I	Mineral resources; Manganese		https://youtu.be/3VQYLEnSZfs
18	Lecture No.18	I	Mineral resources; ZINC		https://youtu.be/3VQYLEnSZfs
19	Lecture No.19	I	Power resources:coal		https://youtu.be/h3umpzJK6Bw
20	Lecture No.20	I	Power resources:coal		https://youtu.be/h3umpzJK6Bw
21	Lecture No.21	I	Power resources:Petroleum		https://youtu.be/h3umpzJK6Bw
22	Lecture No.22	I	Power resources:Natural gas		https://youtu.be/qwHwwr15FM0

23	Lecture No.23	I	Power resources:Natural gas		https://youtu.be/qwHwwr15FM0
24	Lecture No.24	II	their utilization policy		https://youtu.be/OgEigAORGuU
25	Lecture No.25	II	their utilization policy		https://youtu.be/OgEigAORGuU
26	Lecture No.26	II	Agriculture:types		https://youtu.be/9qZsSQLkIT0
27	Lecture No.27	II	Agriculture:types		https://youtu.be/9qZsSQLkIT0
28	Lecture No.28	II	Green revolution:introduction		https://youtu.be/IPu11W2D2NY
29	Lecture No.29	II	Green revolution:in india		https://youtu.be/IPu11W2D2NY
30	Lecture No.30	II	Green revolution:in india		https://youtu.be/IPu11W2D2NY
31	Lecture No.31	II	Livestock resources:		https://youtu.be/voKfZhCMgaU
32	Lecture No.32	II	Livestock resources		https://youtu.be/voKfZhCMgaU
33	Lecture No.33	II	Industries:cotton		https://youtu.be/cWa2IXmS6m0
34	Lecture No.34	II	Industries:Cement		https://youtu.be/itFnWdgCqh0
35	Lecture No.35	II	Industrial localization with reference to iron		https://youtu.be/oWg98IrRzbU
36	Lecture No.36	II	Industral regions:mumbai pune		https://youtu.be/oWg98IrRzbU
37	Lecture No.37	II	Industral regions:Gujrat		https://youtu.be/oWg98IrRzbU
38	Lecture No.38	II	Industral regions:Hugali		https://youtu.be/oWg98IrRzbU
39	Lecture No.39	II	Industral regions:Chota nagpur		https://youtu.be/oWg98IrRzbU
40	Lecture No.40	II	Industral regions:banguluru selam		https://youtu.be/oWg98IrRzbU
41	Lecture No.41	II	Industral regions:Vishakhapatnam guntur		https://youtu.be/oWg98IrRzbU
42	Lecture No.42	II	Industrial regions:thiruvananthapuram kollam		https://youtu.be/oWg98IrRzbU
43	Lecture No.43	II	Industral regions:Delhi,gurgaon, meerut		https://youtu.be/oWg98IrRzbU
44	Lecture No.44	III	Population :Distribution		https://youtu.be/2W13uogZXOk
45	Lecture No.45	III	Population :Distribution		https://youtu.be/2W13uogZXOk
46	Lecture No.46	III	Population :Density		https://youtu.be/2W13uogZXOk
47	Lecture No.47	III	Population :Density		https://youtu.be/2W13uogZXOk
48	Lecture No.48	III	Population : Growth		https://youtu.be/2W13uogZXOk
49	Lecture No.49	III	Trends Of urbanization :courses		https://youtu.be/ZydtYPeDmts
50	Lecture No.50	III	Trends Of urbanization :courses		https://youtu.be/ZydtYPeDmts
51	Lecture No.51	III	Trends Of urbanization :courses		https://youtu.be/ZydtYPeDmts
52	Lecture No.52	III	Regional disparities in economic development		https://youtu.be/55Wx3jvPfTk
53	Lecture No.53	III	Regional disparities in economic development		https://youtu.be/55Wx3jvPfTk
54	Lecture No.54	III	Planning and economic regions of india,		https://youtu.be/AEiJMsw-04s
55	Lecture No.55	III	Planning and economic regions of india,		https://youtu.be/AEiJMsw-04s
56	Lecture No.56	III	Environmental issues in india:Air pollution		https://youtu.be/hO6vD4HRCks
57	Lecture No.57	III	Environmental issues in india:Water pollution		https://youtu.be/hO6vD4HRCks
58	Lecture No.58	III	Environmental issues in india:Noise pollution		https://youtu.be/hO6vD4HRCks
59	Lecture No.59	III	Transport development :rail		https://youtu.be/eLMCYKQ-tXY
60	Lecture No.60	III	Transport development:road		https://youtu.be/eLMCYKQ-tXY

61	Lecture No.61	III	Transport development,road		https://youtu.be/eLMCYKQ-tXY
62	Lecture No.62	III	Transport development:Waterways Airways		https://youtu.be/eLMCYKQ-tXY

Podar College, Nawalgarh					
Lecture Plan (Session 2021-22)					
Name of Faculty: Deepak Kumar		Department : Geography			
Class : M.A.(PRE)		Subject / Paper : II (Physical Basis of Geography)			
S.No .	Lecture No.	Unit No.	Topic to be covered	Books Referred	Web Preference
1	Lecture No. 1	I	Meaning scope and development of physical geography		https://youtu.be/hPJEFRNwPzw
2	Lecture No. 2	I	Meaning scope and development of physical geography	Physical Basis Geograph hy	https://youtu.be/hPJEFRNwPzw
3	Lecture No. 3	I	Meaning scope and development of physical geography	by. Dr. savindra singh	https://youtu.be/aHSGNx3KdGM
4	Lecture No. 4	I	Isostasy		https://youtu.be/Dq4KhvTzRWc
5	Lecture No. 5	I	Isostasy		https://youtu.be/6JWv5Ffd89I
6	Lecture No. 6	I	Isostasy		https://youtu.be/6JWv5Ffd89I
7	Lecture No. 7	I	Endogenetic and exogenetic forces		https://youtu.be/6JWv5Ffd89I
8	Lecture No. 8	I	Endogenetic and exogenetic forces		https://youtu.be/6JWv5Ffd89I
9	Lecture No. 9	I	Endogenetic and exogenetic forces		https://youtu.be/ZLXsCyXqgvc
10	Lecture No. 10	I	Endogenetic and exogenetic forces		https://youtu.be/ZLXsCyXqgvc
11	Lecture No. 11	I	Origion:continents and oceans		https://youtu.be/VEN_LWRPyMU
12	Lecture No. 12	I	Origion:continents and oceans		https://youtu.be/ck8mhVt6z0
13	Lecture No. 13	I	Origion:continents and oceans		https://youtu.be/ck8mhVt6z0
14	Lecture No. 14	I	Continental Drift Theory		https://youtu.be/ck8mhVt6z0
15	Lecture No. 15	I	Continental Drift Theory		https://youtu.be/dc9dHhKOh3M
16	Lecture No. 16	I	Continental Drift Theory		https://youtu.be/dc9dHhKOh3M
17	Lecture No. 17	I	Plate tectonics		https://youtu.be/dc9dHhKOh3M
18	Lecture No. 18	I	Plate tectonics		https://youtu.be/dc9dHhKOh3M
19	Lecture No. 19	I	Plate tectonics		https://youtu.be/dc9dHhKOh3M
20	Lecture No. 20	I	Erosion:Elementes;runing water		https://youtu.be/rxbwWT0Lx3c
21	Lecture No. 21	I	Erosion:Elementes;runing water		https://youtu.be/XYpWdavO5zo
22	Lecture No. 22	I	Erosion:Elementes;Glacier		https://youtu.be/XYpWdavO5zo
23	Lecture No. 23	I	Erosion:Elementes;wind		https://youtu.be/XYpWdavO5zo

24	Lecture No. 24	I	Erosion: Elementes; oceanic waves		https://youtu.be/XYpWdavO5zo
25	Lecture No. 25	I	Erosion: Elementes; under ground water		https://youtu.be/QiR9l5X3DIg
26	Lecture No. 26	I	Modals, land landscape evalution		https://youtu.be/QiR9l5X3DIg
27	Lecture No. 27	I	Modals, land landscape evalution		https://youtu.be/-bDyeqoKrdk
28	Lecture No. 28	I	Modals, land landscape evalution		https://youtu.be/-bDyeqoKrdk
29	Lecture No. 29	I	Erosional and depositional landforms		https://youtu.be/-bDyeqoKrdk
30	Lecture No. 30	I	Lndform by: running water		https://youtu.be/64JrK7CK4FE
31	Lecture No. 31	I	Lndform by: running water		https://youtu.be/KqrnFYW2l90
32	Lecture No. 32	I	Lndform by: running water		https://youtu.be/CytqfGzoBwU
33	Lecture No. 33	I	Lndform by: Wind		https://youtu.be/eZLH_JXZbsQ
34	Lecture No. 34	I	Lndform by: Wind		https://youtu.be/AHgc5OmldPg
35	Lecture No. 35	I	Lndform by: Glaciar		https://youtu.be/Dv0AUkpMpDU
36	Lecture No. 36	I	Lndform by: Glaciar		https://youtu.be/GyOWtUAfRNg
37	Lecture No. 37	I	Lndform by: Under ground water		https://youtu.be/GyOWtUAfRNg
38	Lecture No. 38	I	Lndform by: Under ground water		https://youtu.be/XLjEY_p05Bk
39	Lecture No. 39	I	Lndform by: Oceanic waves		https://youtu.be/EV8xSgEnsQU
40	Lecture No. 40	II	Atmosphere; composition and layer		https://youtu.be/EV8xSgEnsQU
41	Lecture No. 41	II	Atmosphere; composition and layer		https://youtu.be/XLjEY_p05Bk
42	Lecture No. 42	II	heat balance	Climate And Oceanog raphy	https://youtu.be/XLjEY_p05Bk
43	Lecture No. 43	II	heat balance	by. Dr. savindra singh	https://youtu.be/Cbw2w4CebnE
44	Lecture No. 44	II	Adiabatic and non adiabatic processes		https://youtu.be/Cbw2w4CebnE
45	Lecture No. 45	II	Adiabatic and non adiabatic processes		https://youtu.be/B2Mwa58Ha5Y
46	Lecture No. 46	II	Air pressure variations pressure belt		https://youtu.be/B2Mwa58Ha5Y
47	Lecture No. 47	II	Air pressure variations pressure belt		https://youtu.be/B2Mwa58Ha5Y
48	Lecture No. 48	II	Air pressure variations pressure belt		https://youtu.be/B2Mwa58Ha5Y
49	Lecture No. 49	II	Planetary wind system		https://youtu.be/mPp534xl8CI
50	Lecture No. 50	II	Planetary wind system		https://youtu.be/mPp534xl8CI
51	Lecture No. 51	II	Planetary wind system		https://youtu.be/XVrVhC4tdGs
52	Lecture No. 52	II	Cyclones and anti cyclones		https://youtu.be/XVrVhC4tdGs
53	Lecture No. 53	II	Cyclones and anti cyclones		https://youtu.be/XVrVhC4tdGs
54	Lecture No. 54	II	Cyclones and anti cyclones		https://youtu.be/WaQkiMsJqT0
55	Lecture No. 55	II	Cyclones and anti cyclones		https://youtu.be/WaQkiMsJqT0
56	Lecture No. 56	II	Cyclones and anti cyclones		https://youtu.be/WaQkiMsJqT0
57	Lecture No. 57	II	World classification ; Thornthwaite's		https://youtu.be/WaQkiMsJqT0
58	Lecture No. 58	II	World classification ; Thornthwaite's		https://youtu.be/nL6iiJR8oXU
59	Lecture No. 59	II	World classification ; -Koppen's		https://youtu.be/nL6iiJR8oXU
60	Lecture No. 60	II	World classification ; -Koppen's		https://youtu.be/l4CcGSTVzXg
61	Lecture No. 61	II	World classification ; -Koppen's and Thornthwaite's		https://youtu.be/RIOoVwceelw

62	Lecture No. 62	III	Oceanic bottem relief:pacific		https://youtu.be/RIOoVwceelw
63	Lecture No. 63	III	Oceanic bottem relief:pacific		https://youtu.be/1RAJxiZ5tD4
64	Lecture No. 64	III	Oceanic bottem relief:Antlantic		https://youtu.be/-7oVnieYmvM
65	Lecture No. 65	III	Oceanic bottem relief:Antlantic		https://youtu.be/-7oVnieYmvM
66	Lecture No. 66	III	Oceanic bottem relief:Indian ocean		https://youtu.be/-7oVnieYmvM
67	Lecture No. 67	III	Oceanic bottem relief:Indian ocean		https://youtu.be/R69v8KCTWcs
68	Lecture No. 68	III	Oceanic horizontal temparature		https://youtu.be/R69v8KCTWcs
69	Lecture No. 69	III	Oceanic horizontal temparature		https://youtu.be/R69v8KCTWcs
70	Lecture No. 70	III	Oceanic vertical temparature		https://youtu.be/nL6iiJR8oXU
71	Lecture No. 71	III	Oceanic verticaltemparature		https://youtu.be/l4CcGSTVzXg
72	Lecture No. 72	III			https://youtu.be/RIOoVwceelw
73	Lecture No. 73	III	Oceanic water currents		https://youtu.be/RIOoVwceelw
74	Lecture No. 74	III	Oceanic water currents		https://youtu.be/1RAJxiZ5tD4
75	Lecture No. 75	III	Oceanic water currents		https://youtu.be/-7oVnieYmvM
76	Lecture No. 76	III	Tides and tidal theories		https://youtu.be/-7oVnieYmvM
77	Lecture No. 77	III	Atolls and coral island,theory of coral reef		https://youtu.be/-7oVnieYmvM
78	Lecture No. 78	III	Atolls and coral island,theory of coral reef		https://youtu.be/R69v8KCTWcs
79	Lecture No. 79	III	Atolls and coral island,theory of coral reef		https://youtu.be/R69v8KCTWcs
80	Lecture No. 80	III	Classification and distribution,World with special reference to ecologica		https://youtu.be/R69v8KCTWcs
81	Lecture No. 81	III	Classification and distribution,World with special reference to ecologica		https://youtu.be/WaQkiMsJqT0
82	Lecture No. 82	III	Classification and distribution,World with special reference to ecologica		https://youtu.be/WaQkiMsJqT0
83	Lecture No. 83	III	Classification and distribution,World with special reference to ecologica		https://youtu.be/WaQkiMsJqT0

Podar College, Nawalgarh					
Lecture Plan (Session 2021-22)					
Name of Faculty: Shanti Lal Joshi			Department : Geography		
Class : M.A.(Pre.)			Subject / Paper : I (Evolution of Geographical thought)		
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred	Web preference
1	Lecture No. 1	I	Definition of Geography		https://youtu.be/cjyQuaMOvv0
2	Lecture No. 2	I	Scope of Geography	S.D. Kaushik	https://youtu.be/cjyQuaMOvv0
3	Lecture No. 3	I	Nature of Geography		https://youtu.be/cjyQuaMOvv0
4	Lecture No. 4	I	Purpose of Geography		https://youtu.be/cjyQuaMOvv0
5	Lecture No. 5	I	Philosophy of Geography		https://youtu.be/cjyQuaMOvv0
6	Lecture No. 6	I	Fundamental concepts of Geography		https://youtu.be/cjyQuaMOvv0
7	Lecture No. 7	I	Ancient Indian Geography during vedic & puranic periods		https://youtu.be/1OShHfubxdE
8	Lecture No. 8	I	Ancient Indian Ancient classical age:during vedic & puranic periods		https://youtu.be/1OShHfubxdE
9	Lecture No. 9	I	Ancient classical age:Greeks(Herodotus & Eratosthene)	Majid Hussain	https://youtu.be/bRNnVRnf07A
10	Lecture No. 10	I	Ancient classical age:Greeks(Herodotus & Eratosthene)		https://youtu.be/bRNnVRnf07A
11	Lecture No. 11	I	Ancient classical age:Roman(Strabo & Ptolemy)		https://youtu.be/bRNnVRnf07A
12	Lecture No. 12	I	Ancient classical age:Roman(Strabo & Ptolemy)		https://youtu.be/bRNnVRnf07A
13	Lecture No. 13	I	Medival Geography:Contributions of Al Biruni		https://youtu.be/rSZ5_ZVEzZM
14	Lecture No. 14	I	Contributions of Al Masudi		https://youtu.be/rSZ5_ZVEzZM
15	Lecture No. 15	I	Contributions of Al Idris		https://youtu.be/rSZ5_ZVEzZM
16	Lecture No. 16	I	Contributions of Ibn Batutta		https://youtu.be/rSZ5_ZVEzZM
17	Lecture No. 17	I	Contributions of Ibn Khaldun		https://youtu.be/rSZ5_ZVEzZM
18	Lecture No. 18	I	Geography during the period of Renaissance:Contribution of Sebastian Munstr		https://youtu.be/rSZ5_ZVEzZM
19	Lecture No. 19	I	Philip Cluverious		https://youtu.be/qty66HUhJ3U
20	Lecture No. 20	I	Nathanael Carpenter		https://youtu.be/qty66HUhJ3U
21	Lecture No. 21	I	Varenius		https://youtu.be/qty66HUhJ3U
22	Lecture No. 22	I	Anton friedrich Bushing		https://youtu.be/qty66HUhJ3U

23	Lecture No. 23	I	Immanuel Kant		https://youtu.be/qti66HUhJ3U
24	Lecture No. 24	I	Conrad malte Brun		https://youtu.be/qti66HUhJ3U
25	Lecture No. 25	II	Modern Geography:Geography in Germany		https://youtu.be/AA4MkLMKLzo
26	Lecture No. 26	II	Contribution of Humbolt		https://youtu.be/AA4MkLMKLzo
27	Lecture No. 27	II	Contribution of Humbolt		https://youtu.be/AA4MkLMKLzo
28	Lecture No. 28	II	Contribution of Ritter		https://youtu.be/AA4MkLMKLzo
29	Lecture No. 29	II	Contribution of Ritter		https://youtu.be/AA4MkLMKLzo
30	Lecture No. 30	II	Contribution of Richthofen		https://youtu.be/yNp2BxChmU4
31	Lecture No. 31	II	Contribution of Richthofen		https://youtu.be/yNp2BxChmU4
32	Lecture No. 32	II	Contribution of Ratzel		https://youtu.be/qIzL_9hf-PY
33	Lecture No. 33	II	Contribution of Ratzel		https://youtu.be/qIzL_9hf-PY
34	Lecture No. 34	II	Contribution of Hettner		https://youtu.be/qIzL_9hf-PY
35	Lecture No. 35	II	Contribution of Hettner		https://youtu.be/qIzL_9hf-PY
36	Lecture No. 36	II	Contribution of Schluter		https://youtu.be/vvRU7rNjIAM
37	Lecture No. 37	II	Geography as a Chorological science		https://youtu.be/vvRU7rNjIAM
38	Lecture No. 38	II	Geography as a Chorological science		https://youtu.be/vvRU7rNjIAM
39	Lecture No. 39	II	Geography in france:Blache		https://youtu.be/dql0FO2Pemw
40	Lecture No. 40	II	Geography in france:Blache		https://youtu.be/dql0FO2Pemw
41	Lecture No. 41	II	Geography in france:Brunches		https://youtu.be/dql0FO2Pemw
42	Lecture No. 42	II	Geography in france:Brunches		https://youtu.be/dql0FO2Pemw
43	Lecture No. 43	II	Geography in Anglo-Americans:Saur		https://youtu.be/0Sxkhs7tggU
44	Lecture No. 44	II	Geography in Anglo-Americans:Saur		https://youtu.be/0Sxkhs7tggU
45	Lecture No. 45	II	Geography in Anglo-Americans:Schafer		https://youtu.be/0Sxkhs7tggU
46	Lecture No. 46	II	Geography in Anglo-Americans:Schafer		https://youtu.be/0Sxkhs7tggU
47	Lecture No. 47	II	Geography as science of distributions & relationship		https://youtu.be/oCgtX1-DDUM
48	Lecture No. 48	II	Geography as science of distributions & relationship		https://youtu.be/oCgtX1-DDUM
49	Lecture No. 49	II	Geography as science of landscape morphology		https://youtu.be/oCgtX1-DDUM
50	Lecture No. 50	II	Geography as science of landscape morphology		https://youtu.be/oCgtX1-DDUM
51	Lecture No. 51	II	Geography as spatial science & human ecology		https://youtu.be/oCgtX1-DDUM
52	Lecture No. 52	II	Geography as spatial science & human ecology		https://youtu.be/oCgtX1-DDUM
53	Lecture No. 53	III	Dualism in Geography		https://youtu.be/EmS1LnxFwg4
54	Lecture No. 54	III	Physical and human geography		https://youtu.be/EmS1LnxFwg4
55	Lecture No. 55	III	Physical and human geography		https://youtu.be/EmS1LnxFwg4
56	Lecture No. 56	III	Systematic ana regional geography		https://youtu.be/EmS1LnxFwg4
57	Lecture No. 57	III	Systematic ana regional geography		https://youtu.be/EmS1LnxFwg4
58	Lecture No. 58	III	Environmental determinism and possibilism		https://youtu.be/fYEPIz8Kk48
59	Lecture No. 59	III	Environmental determinism and possibilism		https://youtu.be/fYEPIz8Kk48

60	Lecture No. 60	III	Qualitative and Quantitative		https://youtu.be/lRSVqAtGr-s
61	Lecture No. 61	III	Reductionism and holism		https://youtu.be/1vSfWDamDpU
62	Lecture No. 62	III	Quantitative revolution		https://youtu.be/lRSVqAtGr-s
63	Lecture No. 63	III	Philosophical pluralism		https://youtu.be/iVKT-0b0-s8
64	Lecture No. 64	III	logical positivism		https://youtu.be/iVKT-0b0-s8
65	Lecture No. 65	III	logical positivism		https://youtu.be/iVKT-0b0-s8
66	Lecture No. 66	III	Humanistic geography and structuralism		https://youtu.be/iVKT-0b0-s8
67	Lecture No. 67	III	Humanistic geography and structuralism		https://youtu.be/iVKT-0b0-s8
68	Lecture No. 68	III	Approaches in geography		https://youtu.be/1vSfWDamDpU
69	Lecture No. 69	III	Behavioural		https://youtu.be/iVKT-0b0-s8
70	Lecture No. 70	III	Redical		https://youtu.be/1vSfWDamDpU
71	Lecture No. 71	III	Redical		https://youtu.be/1vSfWDamDpU
72	Lecture No. 72	III	Feministic		https://youtu.be/1vSfWDamDpU
73	Lecture No. 73	III	Feministic		https://youtu.be/1vSfWDamDpU
74	Lecture No. 74	III	Post Modern and Critical geography		https://youtu.be/1OShHfubxdE
75	Lecture No. 75	III	Post Modern and Critical geography		https://youtu.be/1OShHfubxdE
76	Lecture No. 76	III	Indian geography:Development		https://youtu.be/1OShHfubxdE
77	Lecture No. 77	III	Indian geography:Development		https://youtu.be/1OShHfubxdE
78	Lecture No. 78	III	Indian geography:Problems		https://youtu.be/1OShHfubxdE
79	Lecture No. 79	III	Indian geography:Problems		https://youtu.be/1OShHfubxdE
80	Lecture No. 80	III	Indian geography:Perspectives and prospects		https://youtu.be/1OShHfubxdE

Podar College, Nawalgarh					
Lecture Plan (Session 2021-22)					
Name of Faculty: Sunil Kumar Saini			Department : Geography		
Class:M.A.(Pre)			Subject / Paper : III (Principles and Economic Geography)		
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred	Web preference
1	Lecture No. 1	I	Meaning and scope of Economic Geography		https://youtu.be/F99xW2U4BP4
2	Lecture No. 2	I	Meaning and scope of Economic Geography	kashinath Singh	https://youtu.be/F99xW2U4BP4
3	Lecture No. 3	I	Meaning and scope of Economic Geography		https://youtu.be/is2uKYVZd-0
4	Lecture No. 4	I	Simple model of economy		https://youtu.be/is2uKYVZd-0
5	Lecture No. 5	I	Simple model of economy		https://youtu.be/is2uKYVZd-0
6	Lecture No. 6	I	Spatial structure of economy		https://youtu.be/3bzGuI24tY8
7	Lecture No. 7	I	Spatial structure of economy		https://youtu.be/3bzGuI24tY8
8	Lecture No. 8	I	Environmental relation of economy		https://youtu.be/Hv0xvmM15Kk
9	Lecture No. 9	I	Environmental relation of economy		https://youtu.be/Hv0xvmM15Kk
10	Lecture No. 10	I	Classification of the economies of the		https://youtu.be/Hv0xvmM15Kk

			world		
11	Lecture No. 11	I	Primary	Dr. B.C. Jat	https://youtu.be/NMokR4clm9E
12	Lecture No. 12	I	Secondry		https://youtu.be/bx0hI7_LL_s
13	Lecture No. 13	I	Tertiary		https://youtu.be/bx0hI7_LL_s
14	Lecture No. 14	I	Theories economies of the world		https://youtu.be/rGEqA063Pu0
15	Lecture No. 15	I	Theories economies of the world		https://youtu.be/rGEqA063Pu0
16	Lecture No. 16	I	Concept and models of development		https://youtu.be/rGEqA063Pu0
17	Lecture No. 17	I	Concept and models of development		https://youtu.be/rGEqA063Pu0
18	Lecture No. 18	I	Developing and under developed economies		https://youtu.be/rGEqA063Pu0
19	Lecture No. 19	I	Developing and under developed economies		https://youtu.be/bx0hI7_LL_s
20	Lecture No. 20	I	Agriculture typology with special reference		https://youtu.be/bx0hI7_LL_s
21	Lecture No. 21	I	Agriculture:Subsistence agriculture		https://youtu.be/t4iPh7evs_w
22	Lecture No. 22	I	Agriculture:Subsistence agriculture		https://youtu.be/t4iPh7evs_w
23	Lecture No. 23	I	Plantation agriculture		https://youtu.be/t4iPh7evs_w
24	Lecture No. 24	I	Plantation agriculture		https://youtu.be/is2uKYVZd-0
25	Lecture No. 25	I	Mediterranean agriculture		https://youtu.be/F99xW2U4BP4
26	Lecture No. 26	I	Mediterranean agriculture		https://youtu.be/t4iPh7evs_w
27	Lecture No. 27	I	Mixed Farming		https://youtu.be/t4iPh7evs_w
28	Lecture No. 28	I	Mixed Farming		https://youtu.be/t4iPh7evs_w
29	Lecture No. 29	I	Commercial grain Farming		https://youtu.be/t4iPh7evs_w
30	Lecture No. 30	I	Commercial grain Farming		https://youtu.be/t4iPh7evs_w
31	Lecture No. 31	I	Livestock rearing		https://youtu.be/t4iPh7evs_w
32	Lecture No. 32	I	Livestock rearing		https://youtu.be/t4iPh7evs_w
33	Lecture No. 33	II	Energy resources:Conventional		https://youtu.be/t4iPh7evs_w
34	Lecture No. 34	II	Energy resources:Conventional		https://youtu.be/AjiugzmRJm0
35	Lecture No. 35	II	Energy resources:Non-Conventional		https://youtu.be/AjiugzmRJm0
36	Lecture No. 36	II	Energy resources:Non-Conventional		https://youtu.be/AjiugzmRJm0
37	Lecture No. 37	II	Energy resources:Non-Conventional		https://youtu.be/AjiugzmRJm0
38	Lecture No. 38	II	Spatial patterns and supply problems		https://youtu.be/AjiugzmRJm0
39	Lecture No. 39	II	Spatial patterns and supply problems		https://youtu.be/AjiugzmRJm0
40	Lecture No. 40	II	Manufacturing:Factors of production		https://youtu.be/AjiugzmRJm0
41	Lecture No. 41	II	Manufacturing:Factors of production		https://youtu.be/AjiugzmRJm0
42	Lecture No. 42	II	Theories of industrial location		https://youtu.be/AjiugzmRJm0
43	Lecture No. 43	II	Theories of industrial location:Weber		https://youtu.be/v_AvmWKnZv0
44	Lecture No. 44	II	Theories of industrial location:Weber		https://youtu.be/v_AvmWKnZv0
45	Lecture No. 45	II	Theories of industrial location:Hoover		https://youtu.be/v_AvmWKnZv0
46	Lecture No. 46	II	Theories of industrial location:Hoover		https://youtu.be/bx0hI7_LL_s
47	Lecture No. 47	II	Theories of industrial location:Lorsch		https://youtu.be/bx0hI7_LL_s
48	Lecture No. 48	II	Theories of industrial location:Lorsch		https://youtu.be/bx0hI7_LL_s
49	Lecture No. 49	II	Theories of industrial location:Isard		https://youtu.be/rGEqA063Pu0

50	Lecture No. 50	II	Theories of industrial location:Smith		https://youtu.be/rGEqA063Pu0
51	Lecture No. 51	II	Theories of industrial location:Smith		https://youtu.be/rGEqA063Pu0
52	Lecture No. 52	II	Major industries:Iron and steel		https://youtu.be/rGEqA063Pu0
53	Lecture No. 53	II	Major industries:Iron and steel		https://youtu.be/bx0hI7_LL_s
54	Lecture No. 54	II	Major industries:Aluminum		https://youtu.be/bx0hI7_LL_s
55	Lecture No. 55	II	Major industries:Paper and pulp		https://youtu.be/XgPrZhgTnsI
56	Lecture No. 56	II	Major industries:Paper and pulp		https://youtu.be/XgPrZhgTnsI
57	Lecture No. 57	II	Cotton textile		https://youtu.be/iLsyFvXf778
58	Lecture No. 58	II	Cotton textile		https://youtu.be/iLsyFvXf778
59	Lecture No. 59	II	Chemical and fertilizers		https://youtu.be/tczs0T_0c-0
60	Lecture No. 60	II	Chemical and fertilizers		https://youtu.be/tczs0T_0c-0
61	Lecture No. 61	II	World transport patterns		https://youtu.be/tczs0T_0c-0
62	Lecture No. 62	II	World transport patterns		https://youtu.be/rGEqA063Pu0
63	Lecture No. 63	II	Accessibility and connectivity		https://youtu.be/rGEqA063Pu0
64	Lecture No. 64	II	Accessibility and connectivity		https://youtu.be/rGEqA063Pu0
65	Lecture No. 65	III	Decision making process:Location decision behavioral view		https://youtu.be/rGEqA063Pu0
66	Lecture No. 66	III	Decision making process:Location decision behavioral view		https://youtu.be/rGEqA063Pu0
67	Lecture No. 67	III	Spatial organization of land use		https://youtu.be/bx0hI7_LL_s
68	Lecture No. 68	III	Spatial organization of land use		https://youtu.be/bx0hI7_LL_s
69	Lecture No. 69	III	Central place theory of Christaller		https://youtu.be/t4iPh7evs_w
70	Lecture No. 70	III	Central place theory of Christaller		https://youtu.be/t4iPh7evs_w
71	Lecture No. 71	III	Von Thunen agriculture location theory		https://youtu.be/t4iPh7evs_w
72	Lecture No. 72	III	Von Thunen agriculture location theory		https://youtu.be/is2uKYVZd-0
73	Lecture No. 73	III	Emerging patterns of world trade		https://youtu.be/F99xW2U4BP4
74	Lecture No. 74	III	Barriers to trade		https://youtu.be/t4iPh7evs_w
75	Lecture No. 75	III	Barriers to trade		https://youtu.be/t4iPh7evs_w
76	Lecture No. 76	III	Dynamics of blocks		https://youtu.be/t4iPh7evs_w
77	Lecture No. 77	III	Economic development		https://youtu.be/t4iPh7evs_w
78	Lecture No. 78	III	Economic development		https://youtu.be/t4iPh7evs_w
79	Lecture No. 79	III	Regional disparities in economic development		https://youtu.be/t4iPh7evs_w
80	Lecture No. 80	III	Economic regionalization for area development and planning		https://youtu.be/t4iPh7evs_w
81	Lecture No. 81	III	Economic regionalization for area development and planning		https://youtu.be/t4iPh7evs_w
82	Lecture No. 82	III	Economic regions of India		https://youtu.be/AjiugzmRJm0
83	Lecture No. 83	III	Economic regions of India		https://youtu.be/AjiugzmRJm0

Podar College, Nawalgarh

Lecture Plan (Session 2021-22)

Name of Faculty:

Department : Geography

Effective Curriculum delivery & Continuous internal Assessment

Deepak Kumar					
Class : M.A.(PRE)			Subject / Paper : IV(Man and Environment Geography)		
S.N o.	Lecture No.	Unit No.	Topic to be covered	Books Referred	Web Preference
1	Lecture No. 1	I	Definition,scope of environmental geography	Dr. Savindra Singh	https://youtu.be/2XTJ1ab8yXw
2	Lecture No. 2	I	Definition,scope of environmental geography		https://youtu.be/2XTJ1ab8yXw
3	Lecture No. 3	I	Definition,scope of environmental geography		https://youtu.be/2XTJ1ab8yXw
4	Lecture No. 4	I	geography,relation other subjects		https://youtu.be/2XTJ1ab8yXw
5	Lecture No. 5	I	geography,relation other subjects		https://youtu.be/2XTJ1ab8yXw
6	Lecture No. 6	I	geography,relation other subjects		https://youtu.be/2XTJ1ab8yXw
7	Lecture No. 7	I	man and environmental relationships		https://youtu.be/_j_12GvTq4M
8	Lecture No. 8	I	man and environmental relationships		https://youtu.be/_j_12GvTq4M
9	Lecture No. 9	I	man and environmental relationships		https://youtu.be/_j_12GvTq4M
10	Lecture No. 10	I	biosphere		https://youtu.be/_j_12GvTq4M
11	Lecture No. 11	I	biosphere		https://youtu.be/_j_12GvTq4M
12	Lecture No. 12	I	, concept of ecology		https://youtu.be/XhKLpU4bEIE
13	Lecture No. 13	I	, concept of ecology		https://youtu.be/XhKLpU4bEIE
14	Lecture No. 14	I	ecological succession.		https://youtu.be/XhKLpU4bEIE
15	Lecture No. 15	I	ecological succession.		https://youtu.be/XhKLpU4bEIE
16	Lecture No. 16	I	ecological succession.		https://youtu.be/XhKLpU4bEIE
17	Lecture No. 17	I	ecosystem,		https://youtu.be/XhKLpU4bEIE
18	Lecture No. 18	I	ecosystem,		https://youtu.be/XhKLpU4bEIE
19	Lecture No. 19	I	ecosystem,		https://youtu.be/XhKLpU4bEIE
20	Lecture No. 20	I	ecosystem,		https://youtu.be/XhKLpU4bEIE
21	Lecture No. 21	I	the soil system,		https://youtu.be/YBE_k6H93fs
22	Lecture No. 22	I	the soil system,		https://youtu.be/YBE_k6H93fs
23	Lecture No. 23	I	the soil system,		https://youtu.be/YBE_k6H93fs
24	Lecture No. 24	I	geobiochemical cycles		https://youtu.be/zhM2FiIPF7w
25	Lecture No. 25	I	geobiochemical cycles		https://youtu.be/zhM2FiIPF7w
26	Lecture No. 26	I	geobiochemical cycles		https://youtu.be/zhM2FiIPF7w
27	Lecture No. 27	II	Environmental degradation		https://youtu.be/I-avlE2QHKw
28	Lecture No. 28	II	Environmental degradation		https://youtu.be/I-avlE2QHKw
29	Lecture No. 29	II	Environmental degradation		https://youtu.be/I-avlE2QHKw
30	Lecture No. 30	II	and natural disasters		https://youtu.be/OSbSSqNkMW4
31	Lecture No. 31	II	and natural disasters		https://youtu.be/OSbSSqNkMW4
32	Lecture No. 32	II	and natural disasters		https://youtu.be/OSbSSqNkMW4
33	Lecture No. 33	II	and natural disasters		https://youtu.be/OSbSSqNkMW4
34	Lecture No. 34	II	and natural disasters		https://youtu.be/OSbSSqNkMW4

35	Lecture No. 35	II	and natural disasters		https://youtu.be/OSbSSqNkMW4
36	Lecture No. 36	II	ozone depletion		https://youtu.be/IsGrtu1jfZw
37	Lecture No. 37	II	ozone depletion		https://youtu.be/IsGrtu1jfZw
38	Lecture No. 38	II	ozone depletion		https://youtu.be/IsGrtu1jfZw
39	Lecture No. 39	II	green house gas effects,		https://youtu.be/IsGrtu1jfZw
40	Lecture No. 40	II	green house gas effects,		https://youtu.be/IsGrtu1jfZw
41	Lecture No. 41	II	green house gas effects,		https://youtu.be/IsGrtu1jfZw
42	Lecture No. 42	II	green house gas effects,		https://youtu.be/IsGrtu1jfZw
43	Lecture No. 43	II	El-Nino		https://youtu.be/voIbuxdgdIg
44	Lecture No. 44	II	El-Nino		https://youtu.be/voIbuxdgdIg
45	Lecture No. 45	II	global warming		https://youtu.be/IsGrtu1jfZw
46	Lecture No. 46	II	global warming		https://youtu.be/IsGrtu1jfZw
47	Lecture No. 47	II	global warming		https://youtu.be/IsGrtu1jfZw
48	Lecture No. 48	II	and climate change		https://youtu.be/IsGrtu1jfZw
49	Lecture No. 49	II	and climate change		https://youtu.be/IsGrtu1jfZw
50	Lecture No. 50	II	and climate change		https://youtu.be/IsGrtu1jfZw
51	Lecture No. 51	II	and climate change		https://youtu.be/IsGrtu1jfZw
52	Lecture No. 52	II	environmental pollutions types		https://youtu.be/kOGqRMwAC6U
53	Lecture No. 53	II	environmental pollutions types		https://youtu.be/kOGqRMwAC6U
54	Lecture No. 54	II	environmental pollutions types		https://youtu.be/kOGqRMwAC6U
55	Lecture No. 55	II	environmental pollutions types		https://youtu.be/kOGqRMwAC6U
56	Lecture No. 56	II	environmental pollutions types		https://youtu.be/kOGqRMwAC6U
57	Lecture No. 57	II	environmental pollutions types		https://youtu.be/kOGqRMwAC6U
58	Lecture No. 58	III	Environmental quality		https://youtu.be/kOGqRMwAC6U
59	Lecture No. 59	III	Environmental quality		https://youtu.be/kOGqRMwAC6U
60	Lecture No. 60	III	, sustainable development		https://youtu.be/4rR2dX Cf7Hc
61	Lecture No. 61	III	, sustainable development		https://youtu.be/4rR2dX Cf7Hc
62	Lecture No. 62	III	, sustainable development		https://youtu.be/4rR2dX Cf7Hc
63	Lecture No. 63	III	resources management		https://youtu.be/4rR2dX Cf7Hc
77	Lecture No. 77	III	biodiversity		https://youtu.be/YBE_k6H93fs
78	Lecture No. 78	III	biodiversity		https://youtu.be/YBE_k6H93fs
79	Lecture No. 79	III	conservation,		https://youtu.be/YBE_k6H93fs
80	Lecture No. 80	III	conservation,		https://youtu.be/YBE_k6H93fs
81	Lecture No. 81	III	environmental awareness and education		https://youtu.be/91Xkebu5Kpg
82	Lecture No. 82	III	environmental awareness and education		https://youtu.be/91Xkebu5Kpg
83	Lecture No. 83	III	environmental awareness and education		https://youtu.be/91Xkebu5Kpg
84	Lecture No. 84	III	environmental awareness and education		https://youtu.be/91Xkebu5Kpg

Podar College, Nawalgarh

Effective Curriculum delivery & Continuous internal Assessment

Lecture Plan (Session 2021-22)						
Name of Faculty: Deepak Kumar		Department : Geography				
Class : M.A. (Final)		Subject / Paper : V (Advance Geography of India)				
S.No.	Lecture No.	Unit No.	Topic to be covered	Books Referred	Web Preference	
1	Lecture No.1	I	India in the context of south and asia	Indian Geography	https://youtu.be/mjkUUG22UQI	
2	Lecture No.2	I	India in the context of south and asia	by R.C. Tiwari	https://youtu.be/mjkUUG22UQI	
3	Lecture No.3	I	Climate		https://youtu.be/6msoCE_avg	
4	Lecture No.4	I	Meachanism of indian MONSOON		https://youtu.be/6msoCE_avg	
5	Lecture No.5	I	Vegetation;themal zone		https://youtu.be/GYdk9jqF5HU	
6	Lecture No.6	I	Vegetation:temprate zone		https://youtu.be/GYdk9jqF5HU	
7	Lecture No.7	I	,major soils and regions		https://youtu.be/YBE_k6H93fs	
8	Lecture No.8	I	,major soils and regions		https://youtu.be/YBE_k6H93fs	
9	Lecture No.9	I	,major soils and regions		https://youtu.be/YBE_k6H93fs	
10	Lecture No.10	I	irrigation projects;Bhkhara Nangal	Indian Geography	https://youtu.be/53uesBwiCac	
11	Lecture No.11	I	irrigation projects;Damodar vally	by Chatur bhuj Mamori ya	https://youtu.be/53uesBwiCac	
12	Lecture No.12	I	irrigation projects;IGNP		https://youtu.be/53uesBwiCac	
13	Lecture No.13	I	Forest:Types		https://youtu.be/VV2HLHclp2Y	
14	Lecture No.14	I	Mineral resources; iron ore		https://youtu.be/ixTn6URwqaA4	
15	Lecture No.15	I	Mineral resources; iron ore		https://youtu.be/ixTn6URwqaA4	
16	Lecture No.16	I	Mineral resources; copper		https://youtu.be/3VQYLEnSZfs	
17	Lecture No.17	I	Mineral resources; Mangnise		https://youtu.be/3VQYLEnSZfs	
18	Lecture No.18	I	Mineral resources; ZINC		https://youtu.be/3VQYLEnSZfs	
19	Lecture No.19	I	Power resources:coal		https://youtu.be/h3umpzJK6Bw	
20	Lecture No.20	I	Power resources:coal		https://youtu.be/h3umpzJK6Bw	
21	Lecture No.21	I	Power resources:Petrolium		https://youtu.be/h3umpzJK6Bw	
22	Lecture No.22	I	Power resources:Netural gas		https://youtu.be/qwHwwr15FM0	
23	Lecture No.23	I	Power resources:Netural gas		https://youtu.be/qwHwwr15FM0	
24	Lecture No.24	II	their utilization policy		https://youtu.be/OgEigAORGuU	
25	Lecture No.25	II	their utilization policy		https://youtu.be/OgEigAORGuU	
26	Lecture No.26	II	Agriculture:types		https://youtu.be/9qZsSQLkIT0	
27	Lecture No.27	II	Agriculture:types		https://youtu.be/9qZsSQLkIT0	
28	Lecture No.28	II	Green revolution:introduction		https://youtu.be/IPu11W2D2NY	
29	Lecture No.29	II	Green revolution:in india		https://youtu.be/IPu11W2D2NY	
30	Lecture No.30	II	Green revolution:in india		https://youtu.be/IPu11W2D2NY	

31	Lecture No.31	II	Livestock resources:		https://youtu.be/voKfZhCMgaU
32	Lecture No.32	II	Livestock resources		https://youtu.be/voKfZhCMgaU
33	Lecture No.33	II	Industries:cotton		https://youtu.be/cWa2IXmS6m0
34	Lecture No.34	II	Industries:Cemant		https://youtu.be/itFnWdgCqh0
35	Lecture No.35	II	Industrial localization with reference to iron		https://youtu.be/oWg98IrRzbU
36	Lecture No.36	II	Industril regions:mumbai pune		https://youtu.be/oWg98IrRzbU
37	Lecture No.37	II	Industril regions:Gujrat		https://youtu.be/oWg98IrRzbU
38	Lecture No.38	II	Industril regions:Hugali		https://youtu.be/oWg98IrRzbU
39	Lecture No.39	II	Industril regions:Chota nagpur		https://youtu.be/oWg98IrRzbU
40	Lecture No.40	II	Industril regions:banguluru selam		https://youtu.be/oWg98IrRzbU
41	Lecture No.41	II	Industril regions:Vishakhapatnam guntur		https://youtu.be/oWg98IrRzbU
42	Lecture No.42	II	Industril regions:trwanthpuram kollam		https://youtu.be/oWg98IrRzbU
43	Lecture No.43	II	Industril regions:Delhi,gudganwa, meerut		https://youtu.be/oWg98IrRzbU
44	Lecture No.44	III	Population :Distribution		https://youtu.be/2W13uogZXOk
45	Lecture No.45	III	Population :Distribution		https://youtu.be/2W13uogZXOk
46	Lecture No.46	III	Population :Density		https://youtu.be/2W13uogZXOk
47	Lecture No.47	III	Population :Density		https://youtu.be/2W13uogZXOk
48	Lecture No.48	III	Population : Growth		https://youtu.be/2W13uogZXOk
49	Lecture No.49	III	Trends Of urbanization :couses		https://youtu.be/ZydtYPeDmts
50	Lecture No.50	III	Trends Of urbanization :couses		https://youtu.be/ZydtYPeDmts
51	Lecture No.51	III	Trends Of urbanization :couses		https://youtu.be/ZydtYPeDmts
52	Lecture No.52	III	Regional disparities in economic development		https://youtu.be/55Wx3jvPfTk
53	Lecture No.53	III	Regional disparities in economic development		https://youtu.be/55Wx3jvPfTk
54	Lecture No.54	III	Planning and economic regions of india,		https://youtu.be/AEiJMsw-04s
55	Lecture No.55	III	Planning and economic regions of india,		https://youtu.be/AEiJMsw-04s
56	Lecture No.56	III	Environmental issues in india:Air polution		https://youtu.be/hO6vD4HRCks
57	Lecture No.57	III	Environmental issues in india:Wter polution		https://youtu.be/hO6vD4HRCks
58	Lecture No.58	III	Environmental issues in india:Noise polution		https://youtu.be/hO6vD4HRCks
59	Lecture No.59	III	Transport development :rail		https://youtu.be/eLMCYKQ-tXY
60	Lecture No.60	III	Transport development:road		https://youtu.be/eLMCYKQ-tXY
61	Lecture No.61	III	Transport development,road		https://youtu.be/eLMCYKQ-tXY
62	Lecture No.62	III	Transport development:Waterways Airways		https://youtu.be/eLMCYKQ-tXY

PODAR COLLEGE , NAWALGARH					
Lecture Plan (Session -2021-2022)					
Name of Faculty: Dr.B. S. Rathore		Department : Physics			
Class : M.SC (F)		Subject / Paper : Advanced Quantum Mechanics and Quantum Field Theory			
S.No	Lecture No.	UNIT NO.	Topic to be covered	Books Referred	Video Used

1	Lecture - 1	Differential scattering cross section	Advanced quantum mechanics by j.j. sakurai	
2	Lecture - 2	Relation between L-frame and CM- frame	Advanced quantum mechanics by Griffith	
3	Lecture - 3	Partial wave method	Advanced quantum mechanics by Griffith	
4	Lecture - 4	Free particle solution in spherical coordinates	Advanced quantum mechanics by j.j. sakurai	
5	Lecture - 5	Free particle solution in spherical coordinates	Advanced quantum mechanics by Griffith	
6	Lecture - 6	Expansion of plane wave into a spherical wave	Advanced quantum mechanics by Griffith	
7	Lecture - 7	Expansion of scattering amplitude	Advanced quantum mechanics by j.j. sakurai	
8	Lecture - 8	Differential cross section	Advanced quantum mechanics by Griffith	
9	Lecture - 9	Optical theorem	Advanced quantum mechanics by Griffith	https://youtu.be/GYFD_CGf8H7I
10	Lecture - 10	Scattering from a dirac delta potential	Advanced quantum mechanics by j.j. sakurai	
11	Lecture - 11	Scattering from a dirac delta potential	Advanced quantum mechanics by Griffith	
12	Lecture - 12	Scattering from square well potential	Advanced quantum mechanics by Griffith	
13	Lecture - 13	Scattering from a hard sphere	Advanced quantum mechanics by j.j. sakurai	
14	Lecture - 14	Energy dependency and resonance scattering	Advanced quantum mechanics by Griffith	
15	Lecture - 15	The Briet Wigner formula	Advanced quantum mechanics by Griffith	
16	Lecture - 16	Quasi stationary state	Advanced quantum mechanics by j.j. sakurai	
17	Lecture - 17	The Lippman Schwinger equation	Advanced quantum mechanics by Griffith	
18	Lecture - 18	The Green function for scattering problem	Advanced quantum mechanics by Griffith	
19	Lecture - 19	The Green function for scattering problem	Advanced quantum mechanics by j.j. sakurai	
20	Lecture - 20	Born approximation	Advanced quantum mechanics by Griffith	

21	Lecture - 21	2	Calculation of scattering amplitude and cross section	Advanced quantum mechanics by Griffith	
22	Lecture - 22		Validity of Born approximation	Advanced quantum mechanics by j.j. sakurai	
23	Lecture - 23		Dirac delta potential as an example of Born approximation	Advanced quantum mechanics by Griffith	
24	Lecture - 24		Phase shift corresponds to Born approximation	Advanced quantum mechanics by Griffith	
25	Lecture - 25		Coulomb scattering formula for cross section	Advanced quantum mechanics by j.j. sakurai	
26	Lecture - 26		K.G. equation and its requirements	Advanced quantum mechanics by Griffith	
27	Lecture - 27		Probability and current density and lorentz invariance	Advanced quantum mechanics by Griffith	
28	Lecture - 28		Probability and current density and lorentz invariance	Advanced quantum mechanics by j.j. sakurai	
29	Lecture - 29	2	Dirac equation for free particle	Advanced quantum mechanics by Griffith	
30	Lecture - 30		Properties of Dirac matrices	Advanced quantum mechanics by Griffith	
31	Lecture - 31		Properties of Dirac matrices	Advanced quantum mechanics by j.j. sakurai	
32	Lecture - 32		Numericals	Advanced quantum mechanics by Griffith	
33	Lecture - 33		Nonrelativistic limit of Dirac equation	Advanced quantum mechanics by Griffith	
34	Lecture - 34		Magnetic moment of electron	Advanced quantum mechanics by j.j. sakurai	
35	Lecture - 35		Dirac equation in continuity form	Advanced quantum mechanics by Griffith	
36	Lecture - 36		Solution of Dirac equation for free particle	Advanced quantum mechanics by Griffith	https://youtu.be/GYFDGf8H7I
37	Lecture - 37		Dirac equation for spin half particles	Advanced quantum mechanics by j.j. sakurai	
38	Lecture - 38		P,C,T operator in Dirac theory	Advanced quantum mechanics by Griffith	
39	Lecture - 39		Charge conjugation	Advanced quantum mechanics by Griffith	
40	Lecture - 40		Bilinear covariance and their transformation	Advanced quantum mechanics by j.j. sakurai	

41	Lecture - 41	3	Bilinear covariance and their transformation	Advanced quantum mechanics by Griffith	
42	Lecture - 42		Klein Paradox	Advanced quantum mechanics by Griffith	
43	Lecture - 43		Dirac Hole Theory	Advanced quantum mechanics by j.j. sakurai	
44	Lecture - 44		Zitterbewegung	Advanced quantum mechanics by Griffith	
45	Lecture - 45		Algebra of gamma matrices	Advanced quantum mechanics by Griffith	
46	Lecture - 46	4	Clasical Radiation Field	Advanced quantum mechanics by j.j. sakurai	
47	Lecture - 47		Clasical Radiation Field	Advanced quantum mechanics by Griffith	
48	Lecture - 48		Quantization of radiation field	Advanced quantum mechanics by Griffith	
49	Lecture - 49		Fluctuation and uncertainty relation	Advanced quantum mechanics by j.j. sakurai	
50	Lecture - 50		Matrix elements for emission and absorption	Advanced quantum mechanics by Griffith	
51	Lecture - 51		Spontaneous emission in the dipole approximation	Advanced quantum mechanics by Griffith	
52	Lecture - 52		Rayleigh and Thomson scattering	Advanced quantum mechanics by j.j. sakurai	
53	Lecture - 53		Raman Effect	Advanced quantum mechanics by Griffith	
54	Lecture - 54	4	Quantum Field Theory	Advanced quantum mechanics by Griffith	
55	Lecture - 55		Occupation number representstion	Advanced quantum mechanics by j.j. sakurai	
56	Lecture - 56		Creation and annihilation operator	Advanced quantum mechanics by Griffith	
57	Lecture - 57		Expectation value of potential and kinetic energy	Advanced quantum mechanics by Griffith	
58	Lecture - 58		Linear periodic array of an oscillator	Advanced quantum mechanics by j.j. sakurai	
59	Lecture - 59		Hamiltonian in terms of space momentum operator	Advanced quantum mechanics by Griffith	
60	Lecture - 60		Commutation relations for linear periodic array	Advanced quantum mechanics by Griffith	

61	Lecture - 61	5	Classical Lagrangian field theory	Advanced quantum mechanics by j.j. sakurai	
62	Lecture - 62		Euler Lagrangian equation	Advanced quantum mechanics by Griffith	
63	Lecture - 63		Quantization of simple harmonic oscillator	Advanced quantum mechanics by Griffith	
64	Lecture - 64		K.G. equation	Advanced quantum mechanics by j.j. sakurai	
65	Lecture - 65		Real K.G. field and its Euler lagrangian equation	Advanced quantum mechanics by Griffith	
66	Lecture - 66		Momentum in terms of creation and annihilation operator	Advanced quantum mechanics by Griffith	
67	Lecture - 67		Hamiltonian for real K.G. field	Advanced quantum mechanics by j.j. sakurai	
68	Lecture - 68		Quantization of real K.G. field	Advanced quantum mechanics by Griffith	
69	Lecture - 69		Complex K.G. field and its Euler Lagrangian equation	Advanced quantum mechanics by Griffith	
70	Lecture - 70		Momentum operator for complex K.G. field	Advanced quantum mechanics by j.j. sakurai	
71	Lecture - 71		Hamiltonian operator for complex K.G. field	Advanced quantum mechanics by Griffith	
72	Lecture - 72		Charge operator for complex K.G. field	Advanced quantum mechanics by Griffith	https://youtu.be/uW1cOWUXHDE
73	Lecture - 73		System of Bosons	Advanced quantum mechanics by j.j. sakurai	
74	Lecture - 74		Meaning of second quantization	Advanced quantum mechanics by Griffith	
75	Lecture - 75	5	Time Evaluation operator	Advanced quantum mechanics by Griffith	
76	Lecture - 76		S matrix expansion	Advanced quantum mechanics by j.j. sakurai	
77	Lecture - 77		Normal Product and Time ordering operator	Advanced quantum mechanics by Griffith	
78	Lecture - 78		Wicks Theorem	Advanced quantum mechanics by Griffith	https://youtu.be/GYFD_CGf8H7I
79	Lecture - 79		Feynman rules and Feynman diagram	Advanced quantum mechanics by j.j. sakurai	
80	Lecture - 80		Moller Scattering	Advanced quantum mechanics by Griffith	

81	Lecture - 81		Bhabha Scattering	Advanced quantum mechanics by Griffith	
82	Lecture - 82		Bhabha Scattering	Advanced quantum mechanics by j.j. sakurai	

PODAR COLLEGE, NAWALGARH			
Lesson Plan Session: 2021-22			
Class:- M.A. (Previous) Sociology			
PAPER NAME:- THEORETICAL SOCIOLOGY (PAPER:- 1)			
S.N.	Month	Unit	Description
1	July	A	Man, Society and Culture. Sociological Perspective.
2	August	A	Social Action. Social System.
3	September	A	Social Structure. Status and Role.
4	October	B	Anomie, Deviance and Alienation
5	November	B	Reference Group, Socialization
6	December	B	Social Control- Mechanism and Theories
7	January	C	Inequality and Stratification - Concept and Theories
8	February	C	Concept of Social Change and Theories
PAPER NAME:- LOGIC AND METHODS OF SOCIOLOGICAL RESEARCH (PAPER:- 2)			

S.N.	Month	Unit	Description
1	July	A	Nature of Social Research. Selection and Formulation of A Research Project
2	August	A	Research Design: Exploratory, Descriptive and Experimental.
3	September	A	Hypothesis: Qualities of a Testable- hypothesis, Construction of hypothesis, Types, Sources.
4	October	B	Sources of Data Collection: Primary And Secondary.
5	November	B	Methods and Techniques: Survey, Case Study, P.R.A., Observation, Questionnaire and Schedule, Interview, Probability and Sampling.
6	December	C	Data Analysis. Measures of Central Tendency:- Mean, Median, Mode
7	January	C	Dispersion: Standard Deviation: Coefficient of Variation.
8	February	C	Correlation: Product Moment and Rank Correlation, Chi- Square Test. Analysis, Interpretation and Report Writing.

PAPER NAME:- INDIAN SOCIAL SYSTEM (PAPER:- 3)

S.N.	Month	Unit	Description
1	July	A	Synthesis of Culture, Tradition, Sanskritization.
2	August	A	Westernization, Modernization.
3	September	B	Hindu Social System: Varnasharm, Caste.
4	October	B	Hindu Social System: Marriage, Family, Status of Women.
5	November	B	Muslim Social System: Marriage, Family, Status of Women.
6	December	C	Economical Development and Mordenization.
7	January	C	Caste and Politics.
8	February	C	Nature and Direction of Social Change in India.

PAPER NAME:- RURAL SOCIOLOGY (PAPER:- 4)

S.N.	Month	Unit	Description
1	July	A	Rural Social System
2	August	A	Basic Concepts: Peasant Society, Little Community
3	September	B	Rural System in India. Process: Parochialization.
4	October	B	Sankritization, Little and Great Tradition.
5	November	B	Agrarian Relation: Tradition and Contemporary.
6	December	C	Rural Power Structure: Leadership its Changing Patterns.
7	January	C	Inequality, Poverty and Exploitation.
8	February	C	Rural Development and Programmes.

Class:- M.A. (final) Sociology

PAPER NAME:- CONTEMPORARY SOCIOLOGICAL THEORIES (PAPER:-5)

S.N.	Month	Unit	Description
1	July	A	Nature and Meaning of Sociological Theory: Scientific Perspective.
2	August	A	Sociological Theory: Humanistic Perspective.
3	September	B	Major Sociological Approaches: Historical Approach.
4	October	B	Sociological Approaches: Structural Functional.
5	November	B	Ethnomethodological and Phenomenological Approach.
6	December	C	Theory of Social Exchange: Theory of Conflict.
7	January	C	Symbolic Interactionism
8	February	C	Conventional and Radical Sociology.

PAPER NAME:- SOCIAL THINKERS (PAPER:-6)

S.N.	Month	Unit	Description
1	July	A	Karl Marx
2	August	A	karl Marx
3	September	A	D.P. Mukherjee
4	October	A	D.P. Mukherjee
5	November	B	Max Weber
6	December	B	R.K. Mukherjee
7	January	C	E. Durkheim
8	February	C	G.S. Ghurye

PAPER NAME:- STUDIES ON INDIAN SOCIETY (PAPER:-7)

S.N.	Month	Unit	Description
1	July	A	Deveploment of Sociology in India: Pre- Sociological References.
2	August	A	Deveploment of Sociology in India: Pre- Independence.
3	September	A	Deveploment of Sociology in India: Post- Indepandance Development
4	October	B	Approaches to Study of Indian Society: Historical, Structural.
5	November	B	Functional and Marxist.
6	December	C	Major Areas of Study: Agrarian Relations.
7	January	C	Social Movements.
8	February	C	Weaker Societies.

S.N.	Month	Unit	Description
1	July	A	Criminology- Traditional and Critical Concepts of Crime.
2	August	A	Delinquency, Theories of Casusation of Crime.
3	September	B	Criminal System Typology: Professional, Female, White Collar.
4	October	B	Organised, Juvenile Delinquency: Etiology and Control.
5	November	C	Punishment: Type and Theories.

6	December	C	Prision System, Inmate System, Prisonization.
7	January	C	Open Prions, Probation and Parole Services.
8	February	C	Victim in Crime.

PAPER NAME:- INDUSTRIAL SOCIOLOGY (PAPER:- 8[C])

S.N.	Month	Unit	Description
1	July	A	Nature and Scope of Industrial Sociology.
2	August	A	Socio- Cultural Factors and Industrial Growth in Developing Societies.
3	September	B	Work and Leisure, Innovations and Adjustment.
4	October	B	Incentive and Productivity. Models of Industrial Development.
5	November	B	Sociological and Ideological Conceptions.
6	December	C	Trade Unions.
7	January	C	Worker's Paticipation in Management.
8	February	C	Problems of Industrial Society.

POLICY FOR INTERNAL ASSESSMENT

Seth Gyaniram Bansidhar Podar College, Nawalgarh provides quality education to students. The College believes that assessment is an integral and vital Effective Curriculum delivery & Continuous internal Assessment

touchstone of the teaching-learning process and linked to the learning objectives. The assessment should foster and be instrumental to judge the inherent as well as the acquired skills of every learner. Besides, it should stimulate creative and critical thinking amongst learners and inspire independent thinking and concurrently encourage the students to accomplish the measurable goals in their fascinating journey of education. Further, the institution considers that the main objective of internal assessment is to facilitate planning and enhance the processes of student learning, and not just focus on grades. Internal assessment is a strategy implemented to gauge the knowledge, understanding, and skills attained by learners.

Aims of the Policy

The aims of the internal assessment policy are to ensure that:

- The internal assessment is robust and transparent to nurture the inherent as well as the acquired skills of the learners.
- The internal assessment process in the college comprises a variety of modes viz.
- formal and informal assessment methods to assess individual potential of the learners.
- The frequency of formal and informal internal assessment methods is adequate to facilitate the assessment of better judgements about students' attainment.

- The internal assessment process supports objectives of prescribed syllabus and to encourage appropriate student learning.
- The internal assessment is impersonal, fair and executed effectively to gauge the knowledge, understanding, and skills of the students.
- The internal assessment is robust and efficient to evaluate the participation of students in various co-curricular and extra-curricular activities.

Planning and organization –

The college is aware of the need for catering learners from diverse backgrounds and requirements of individual learners. Therefore, formal and informal assessment methods in this regard must be executed. The formal assessment methods must comprise unit tests, home assignments, in-house examination and other suitable methods to encourage creative and higher order thinking. The internal assessment must include informal assessment methods like attendance of a student,

response to tutorials, learner's involvement while doing practical work, interest in field projects, participation in seminars and oral presentations, active participation in classroom teaching, and timely submission of assignments. There shall be a committee, which shall look after the examination related aspects and responsible for circulation of rules, notifications, circulars and other documents related to internal assessment received from affiliating university. The head of the departments and faculty members shall assure that the schedule of class tests, home assignments is made known to the students well in advance through notices and the Academic Calendar. The internal assessment shall be conducted in the manner of university examinations with invigilation by teachers of all departments.

Responsibilities of Teachers

1. The teachers shall follow the rules and regulations verbalized by the affiliating university and college administration during the conduct of internal assessment.
2. It is the responsibility of the head of the department and faculty members to inform students about when an assessment is going to take place. It is important that clear, accurate information is provided within an appropriate timescale in order to be able to organize it without any issue. That is, the teachers will apprise all students about the rules and regulations of the examination.
3. The students need to know precise dates and unit/chapter on which a faculty member is planning to conduct internal assessment. Any change must be brought to the notice of students immediately.
4. All faculty members involved in the process of internal assessment must be provided details of the internal assessment like schedule, etc.
5. Individual subject teachers are responsible for implementation of the assessment policy, smooth conduction of internal assessment and periodic assessment of students. The subject

teachers must maintain regularity, periodicity and use of ICT tools for internal assessment to assure the fulfillment of this policy.

Taking of internal assessments—

1. The in-house examination must be conducted as per the pattern of university examinations to provide first-hand experience to the students of the entry year. The head of the department shall appoint an invigilator other than the regular teacher during conduct of the unit test to assure transparency during assessment.
2. The students should be given enough time and opportunities to interact with the teacher to resolve their grievances, if any, regarding the assessment.
3. Students' grievances related to internal assessment must be redressed in a timely manner with transparency.
4. The performance levels of the slow and advanced learners should be particularly evaluated to know the effect of special assistance provided to them.
5. If a student is absent, the teacher must allow that student the chance to make up the time if necessary.
6. If suspected malpractice occurs, appropriate actions against those who commit malpractices must be executed.

Post internal assessment process:

Merely conduction of internal assessments is not sufficient to achieve the purpose unless effective measures are executed to augment the performance of the students. After the evaluation, the answer books are to be shown to the students to enhance self-evaluation and for their self-satisfaction.

The model answers must be discussed in the classroom to enable the learners to understand their mistakes and to bring required changes into their approach while answering the questions. In addition, all unit tests marks within stipulated time after unit tests must be displayed and brought to notice of students.

The learners, who underperform in the internal assessment or are absent, must be provided adequate counseling and support through the mentoring system and the concerned HOD. If required, parents must be informed telephonically or during the visits to the houses of the mentees.



Seth G.B. Podar College, Nawalgarh

Ref.No. : GBPC/2021-22/ 184(n)

Pre-University Test
U.G Time Table
Session-2021-22

Time for B.Com./B.A.10:00 to 11:30 Am
Time for B.Sc./B.B.A./B.C.A. 12:00 to 1:30 Pm

Date	B.Sc./B.Com./B.A./B.B.A./B.C.A. Part I	B.Sc./B.Com./B.A./B.B.A./B.C.A. Part II	B.Sc./B.Com./B.A./B.B.A./B.C.A. Part III
27-04-2022	Chemistry- I	Math-I/Botany-I	Physics-I/Zoology-I
	Business. Mgmt.	Strategic Mgmt.	Organizational Behavior
	Basic Mathematics	Discrete Mathematics	DSA
	EAFM-I	BADM-I	ABST-I
28-04-2022	Eng. Lit.-I/Hin. Lit-I Chemistry- II	Geography-I Math-II/Botany-II	Pol.Sci.-I/Eco.-I Physics-II/Zoology-II
	Business Communication	Marketing Mgmt.	Indian Mgmt. Thought
	Elementary Physics	Business Accounting	JAVA
	EAFM-II	BADM-II	ABST-II
29-04-2022	Eng. Lit.-II/Hin. Lit-II Chemistry- III	Geography-II Math-III/Botany-III	Pol.Sci.-II/Eco.-II Physics-III/Zoology-III
	Legal Aspects of Ind. Busi.	HRM	International Business
	General English	C++	Networking
	ABST-I	EAFM-I	BADM-I
30-04-2022	Geography-I Physics-I/Zoology-I	Socio.-I/His.-I Chemistry- I	Eng. Lit.-I/Hin. Lit-I Math-I/Botany-I
	Business Eco.	Business Finance	Cost & Mgmt. Acc.
	PPL	WSD	PHP
	ABST-II	EAFM-II	BADM-II
02-05-2022	Geography-II Physics-II/Zoology-II	Socio.-II/His.-II Chemistry- II	Eng. Lit.-II/Hin. Lit-II Math-II/Botany-II
	Financial Accounting	QT	Ecommerce
	OMT	DBMS	SAD
	BADM-I	ABST-I	EAFM-I
04-05-2022	Socio.-I/His.-I Physics-III/Zoology-III	Eng. Lit.-I/Hin. Lit-I Chemistry- III	Geography-I Math-III/Botany-III
	Computer Fundamentals	MIS	-----
	CO	OS	Ecommerce
	BADM-II	ABST-II	EAFM-II
05-05-2022	Socio.-II/His.-II Math-I/Botany-I	Eng. Lit.-II/Hin. Lit-II Physics-I/Zoology-I	Geography-II Chemistry- I
	Pol.Sci.-I/Eco.-I	Pol.Sci.-I/Eco.-I	Socio.-I/His.-I
	Math-II/Botany-II	Physics-II/Zoology-II	Chemistry- II
	Pol.Sci.-II/Eco.-II	Pol.Sci.-II/Eco.-II	Socio.-II/His.-II
07-05-2022	Math-III/Botany-III	Physics-III/Zoology-III	Chemistry- III

Dr. V.D. Sharma

Coordinator

PUT

Copy To-

- 1. IQAC
- 2. Vice Principal
- 3. Office Record
- 4. All HOD's

Dr. Satyendra Singh

Principal

SETH G.B PODAR COLLEGE,NAWALGARH

M.Sc. FINAL CHEMISTRY PRE. UNIVERSITY EXAM (2021-22) RESULT SHEET

Roll. No.	Name	Father's name	C1	C2	C3	C4	C5	C6	C7	Total	%	Result	<i>M.Sc Final Mark sheet</i>
1002001	Akanksha	Rajendra Prasad	67	32	42	33	39	44	40	297	69.88%	PASS	Akanksha
1002002	Amit Kumar	Nagar Mal	49	35	35	31	32	35	20	237	55.76%	PASS	Amit Kumar
1002003	Anu	Radheshyam Saini	50	34	38	35	32	35	22	246	57.88%	PASS	Anu
1002004	Arvind Kumar	Jagdish Prasad Saini	ABSENT	0	0.00%	FAIL	Arvind Kumar						
1002005	Babita Sharma	Vishwanath Sharma	54	34	42	39	20	30	25	244	57.41%	PASS	Babita Sharma
1002006	Kajal	Prahlad Ray Suniya	37	21	37	ABSENT	ABSENT	20	25	140	32.94%	FAIL	Kajal
1002007	Kartikey Berwal	Madan Mohan Berwal	46	32	22	26	25	29	17	197	46.35%	PASS	Kartikey Berwal
1002008	Lokesh Gurjar	Jagan Singh	ABSENT	0	0.00%	FAIL	Lokesh Gurjar						
1002009	Manisha	Karni Ram Saini	37	50	44	27	24	40	17	239	56.24%	PASS	Manisha
1002010	Mayur Saini	Raj Kumar	ABSENT	0	0.00%	FAIL	Mayur Saini						
1002011	Mohammad Saeed Tanwar	Mohammad Salim Tanwar	19	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	19	4.47%	FAIL	Mohammad Saeed Tanwar
1002012	Ms.Khushboo Saini	Kailash Chand	59	55	47	45	45	38	35	324	76.24%	PASS	Ms.Khushboo Saini
1002013	Mukesh Kumawat	Bhola Ram	40	33	46	30	40	31	18	238	56.00%	PASS	Mukesh Kumawat
1002014	Nagita Saini	Shri Ram	ABSENT	0	0.00%	FAIL	Nagita Saini						
1002015	Nidhi Kumari	Subhash Chandra	49	ABSENT	39	31	29	37	35	220	51.76%	FAIL	Nidhi Kumari

1002016	Nikita	Pawan Kumar Sharma	25	ABSENT	37	ABSENT	15	15	15	107	25.18%	FAIL	<u>Nikita</u>
1002017	Poonam Kumari Sharma	Ramswaroop Sharma	39	39	35	20	42	22	20	217	51.06%	PASS	<u>Poonam Kumari Sharma</u>
1002018	Priyanka Sharma	Mahesh Kumar Sharma	62	ABSENT	40	31	25	42	30	230	54.12%	FAIL	<u>Priyanka Sharma</u>
1002019	Ritu Kumari	Khyaliram	ABSENT	0	0.00%	FAIL	<u>Ritu Kumari</u>						
1002020	Sakshi Dubey	Manoj Kumar Dubey	ABSENT	29	35	ABSENT	ABSENT	ABSENT	ABSENT	64	15.06%	FAIL	<u>Sakshi Dubey</u>
1002021	Sanju Choudhary	Shriram Kaswan	50	29	37	42	31	26	14	229	53.88%	PASS	<u>Sanju Choudhary</u>
1002022	Sarita Kumari Kumawat	Girdhari Lal Kumawat	37	ABSENT	43	16	40	31	16	183	43.06%	FAIL	<u>Sarita Kumari Kumawat</u>
1002023	Shruti Saini	Pitram	52	23	44	24	20	32	15	210	49.41%	PASS	<u>Shruti Saini</u>
1002024	Sonam Sharma	Surendra Kumar Sharma	57	29	21	39	20	33	30	229	53.88%	PASS	<u>Sonam Sharma</u>
1002025	Varsha Kumawat		48	37	32	27	24	26	19	213	50.12%	PASS	<u>Varsha Kumawat</u>

SETH G B PODAR COLLEGE, NAWALGARH

B.Sc. I PRE. UNIVERSITY EXAM (2021-22) RESULT SHEET

Roll No.	Name	Father's Name	C1	C2	C3	CheTotal	Z1	Z2	Z3	Zoo Total	B1	B2	B3	Bot Total	Total	%	Result	Marksheet
101001	Akash Kumar	Madan Lal	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Akash Kumar
101002	Akshay Kumar Kumawat	Subhash Chandra	3	2	10	15	1	15	4	20	ABSENT	ABSENT	0	0	35	11.67%	FAIL	Akshay Kumar Kumawat
101003	Alok Bhaskar	Rugha Ram	5	9	17	31	6	21		27	ABSENT	ABSENT	ABSENT	0	58	19.33%	FAIL	Alok Bhaskar
101004	Amit	Dayaram	13	ABSENT	ABSENT	13	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	13	4.33%	FAIL	Amit
101005	Amit Dhaka	Shri Ram Dhaka	5	8	7	20	9	ABSENT	8	17	ABSENT	ABSENT	5	5	42	14.00%	FAIL	Amit Dhaka
101006	Anisha Saini	Munna Ram	30	20	29	79	16	30	17	63	32	29	31	92	234	78.00%	PASS	Anisha Saini
101007	Ankit Kumar	Randheer Singh	7	11	24	42	9	20	9	38	ABSENT	ABSENT	ABSENT	0	80	26.67%	FAIL	Ankit Kumar
101008	Ankit Kumar	Rajendra Singh Jhajharia	6	9	13	28	16	27	9	52	22	ABSENT	ABSENT	22	102	34.00%	FAIL	Ankit Kumar
101009	Ankit Kumar Ranwa	Dileep Singh	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Ankit Kumar Ranwa
101010	Ankita Kumari	Jogendra Singh	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Ankita Kumari
101011	Ankita Saini	Bansidhar Saini	27	31	29	87	23	31		54	31	33	31	95	236	78.67%	PASS	Ankita Saini
101012	Anshika	Rajesh Sunda	ABSENT	ABSENT	16	16	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	16	5.33%	FAIL	Anshika
101013	Anshul	Nemichand Bhichar	20	14	ABSENT	34	14	27	14	55	ABSENT	16	2	18	107	35.67%	FAIL	Anshul
101014	Anvesha Choudhary	Maan Singh	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Anvesha Choudhary
101015	Aryan Verma	Sita Ram Verma	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Aryan Verma
101016	Avinash	Virendra Singh	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Avinash
101017	Banti Saini	Mahendra Kumar Saini	16	11	17	44	16	ABSENT	ABSENT	16	ABSENT	ABSENT	ABSENT	0	60	20.00%	FAIL	Banti Saini
101018	Bharat Singh	Bhanwar Singh	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Bharat Singh

Effective Curriculum delivery & Continuous internal Assessment

101019	Deepak Chotiya	Rajendra Chotiya	ABSENT	2	16	18	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	18	6.00%	FAIL	Deepak Chotiya
101020	Dimpal Saini	Gordhan Saini	16	19	20	55	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	55	18.33%	FAIL	Dimpal Saini
101021	Garima Swami	Maniram Swami	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Garima Swami
101022	Garima Kanwar	Dinesh Singh Shekhawat	25	27	29	81	26	28	23	77	29	33	29	91	249	83.00%	PASS	Garima Kanwar
101023	Hansika Saini	Ashok Kumar Saini	13	15	30	58	30	31	27	88	32	27	ABSENT	59	205	68.33%	FAIL	Hansika Saini
101024	Hansraj	Mahipal Singh	4	4	20	28	10	9	3	22	8	6	8	22	72	24.00%	FAIL	Hansraj
101025	Harsh Yadav	Ashok Kumar	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Harsh Yadav
101026	Harshit Sharma	Pramod Sharma	8	9	15	32	13	ABSENT	11	24	13	15	ABSENT	28	84	28.00%	FAIL	Harshit Sharma
101027	Irfan	Nijamuddin	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Irfan
101028	Jaiprakash	Jagmohan	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Jaiprakash
101029	Jitendra Jat	Banwari Lal	13	16	30	59	22	23	16	61	17	19	28	64	184	61.33%	PASS	Jitendra Jat
101030	Kalpana Kumari	Hari Singh Maharia	13	ABSENT	ABSENT	13	27	32		59	ABSENT	ABSENT	27	27	99	33.00%	FAIL	Kalpana Kumari
101031	Khushabu Sharma	Surendra Sharma	15	25	20	60	26	22	21	69	30	30	16	76	205	68.33%	PASS	Khushabu Sharma
101032	Komal Kumari	Nandlal	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Komal Kumari
101033	Komal Mandia	Rajendra Kumar	19	26	22	67	23	31	21	75	31	31	26	88	230	76.67%	PASS	Komal Mandia
101034	Krishan Kumar	Ram Kumar	ABSENT	ABSENT	ABSENT	0	ABSENT	15	11	26	15	ABSENT	ABSENT	15	41	13.67%	FAIL	Krishan Kumar
101035	Lalit Kumar	Birju Ram Saini	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Lalit Kumar
101036	Manish Kumar	Ummed Singh	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Manish Kumar
101037	Manoj Kumar Nagora	Shakar Lal Nagora	5	3	8	16	4	10	7	21	8	11	6	25	62	20.67%	FAIL	Manoj Kumar Nagora
101038	Meenakshi	Ajay Pal Singh	13	23	ABSENT	36	ABSENT	22		22	30	23	16	69	127	42.33%	FAIL	Meenakshi
101039	Mohit Saini	Omprakash Saini	ABSENT	ABSENT	29	29	24	ABSENT	15	39	ABSENT	ABSENT	ABSENT	0	68	22.67%	FAIL	Mohit Saini
101040	Monika Saini	Tarachand Saini	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Monika Saini

101041	Ms Anjali Saini	Pawan Kumar Saini	16	20	30	66	22	23	18	63	30	30	16	76	205	68.33%	PASS	Ms Anjali Saini
101042	Ms. Sandhya	Sikandar	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Ms. Sandhya
101043	Ms.Aarati Kumari	Balbir Saini	16	26	33	75	17	24	22	63	31	24	ABSENT	55	193	64.33%	FAIL	Ms.Aarati Kumari
101044	Ms.Kritika Mishra	Anil Kumar Mishra	19	19	30	68	24	27	20	71	32	25	23	80	219	73.00%	PASS	Ms.Kritika Mishra
101045	Ms.Mallika Nayak	Mukesh Kumar Nayak	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Ms.Mallika Nayak
101046	Ms.Nikita Saini	Chhagan Lal Saini	13	17	22	52	15	25	15	55	27	10	13	50	157	52.33%	PASS	Ms.Nikita Saini
101047	Ms.Nikita Kumari	Devkaran	13	11	27	51	17	29	16	62	31	29	27	87	200	66.67%	PASS	Ms.Nikita Kumari
101048	Ms.Pinki	Ramsingh	26	15	30	71	17	28	22	67	27	31	23	81	219	73.00%	PASS	Ms.Pinki
101049	Ms.Ruchika	Ramchandra Pilania	11	13	22	46	19	20	12	51	26	23	15	64	161	53.67%	PASS	Ms.Ruchika
101050	Mukesh Kumar	Ramavtar Poonia	7	7	12	26	9	22	3	34	17	ABSENT	6	23	83	27.67%	FAIL	Mukesh Kumar
101051	Nafesh Ali	Raseed Ali	7	7	5	19	13	6	8	27	14	17	15	46	92	30.67%	FAIL	Nafesh Ali
101052	Neetu Singh	Balbeer Singh	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Neetu Singh
101053	Nikhil Kumar	Mohan Lal	11	9	17	37	15	24	6	45	16	11	13	40	122	40.67%	PASS	Nikhil Kumar
101054	Niki Jangir	Mukesh Jangir	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Niki Jangir
101055	Nikita Rar	Subhash Chand	18	19	20	57	27	30	19	76	29	29	26	84	217	72.33%	PASS	Nikita Rar
101056	Nisha Kajla	Rajendra Kumar	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Nisha Kajla
101057	Nishatha Karodia	Subhash Karodia	4	13	ABSENT	17	21	21		42	ABSENT	ABSENT	13	13	72	24.00%	FAIL	Nishatha Karodia
101058	Palak Saini	Shankar Lal Saini	13	18	20	51	13	9	4	26	12	9	8	29	106	35.33%	FAIL	Palak Saini
101059	Pankaj Choudhary	Suresh Kumar	7	13	24	44	6	17	15	38	19	22	12	53	135	45.00%	PASS	Pankaj Choudhary

101060	Pawan Kumar Digwal	Pradeep Kumar Digwal	ABSENT	4	ABSENT	4	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	4	1.33%	FAIL	<u>Pawan Kumar Digwal</u>
101061	Payal Saini	Narendra Saini	25	20	30	75	20	29	16	65	30	30	28	88	228	76.00%	PASS	<u>Payal Saini</u>
101062	Payal Saini	Kamal Kumar Saini	10	25	30	65	21	15	11	47	22	22	16	60	172	57.33%	PASS	<u>Payal Saini</u>
101063	Poonam Prajapat	Babulal Prajapat	19	17	20	56	23	32	18	73	ABSENT	32	12	44	173	57.67%	FAIL	<u>Poonam Prajapat</u>
101064	Pradeep Kumar	Suresh Kumar Saini	13	15	16	44	16	28	12	56	22	24	27	73	173	57.67%	PASS	<u>Pradeep Kumar</u>
101065	Praveen	Mahesh Kumar	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	<u>Praveen</u>
101066	Preetam	Rajveer	3	2	13	18	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	18	6.00%	FAIL	<u>Preetam</u>
101067	Prisha Soni	Manoj Soni	5	7	21	33	13	9	10	32	ABSENT	21	7	28	93	31.00%	FAIL	<u>Prisha Soni</u>
101068	Priya Kumawat	Bajrang Lal Kumawat	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	<u>Priya Kumawat</u>
101069	Rahul Saini	Ramkaran	21	23	30	74	21	29	18	68	28	27	30	85	227	75.67%	PASS	<u>Rahul Saini</u>
101070	Rajat Kajala	Rajendra Kumar	4	2	16	22	3	7	6	16	3	8	ABSENT	11	49	16.33%	FAIL	<u>Rajat Kajala</u>
101071	Ravikant Saini	Sultana Ram Saini	4	5	11	20	6	ABSENT	ABSENT	6	13	12	10	35	61	20.33%	FAIL	<u>Ravikant Saini</u>
101072	Raxit Vishnolia	Chhagan Lal Saini	15	7	20	42	15	25	10	50	22	ABSENT	ABSENT	22	114	38.00%	FAIL	<u>Raxit Vishnolia</u>
101073	Rinku Kumari Saini	Kishor Kumar	ABSENT	ABSENT	32	32	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	32	10.67%	FAIL	<u>Rinku Kumari Saini</u>
101074	Ritesh Garhwal	Manoj Kumar	9	10	17	36	19	24	9	52	14	22	11	47	135	45.00%	PASS	<u>Ritesh Garhwal</u>
101075	Sachin	Suresh Kumar	3	ABSENT	ABSENT	3	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	3	1.00%	FAIL	<u>Sachin</u>
101076	Sakshi Agarwal	Rajesh Kumar Agarwal	9	21	22	52	30	32	26	88	32	21	28	81	221	73.67%	PASS	<u>Sakshi Agarwal</u>
101077	Samir Khan	Isab Ali Khan	8	4	20	32	ABSENT	13	4	17	14	22	0	36	85	28.33%	FAIL	<u>Samir Khan</u>
101078	Sapna Chejara	Pawan Kumar Chejara	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	<u>Sapna Chejara</u>
101079	Sapna Kumari	Subhash Chandra	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	<u>Sapna Kumari</u>

101080	Shourbh Chawla	Hari Prasad Chawa	19	28	31	78	18	29	17	64	24	28	30	82	224	74.67%	PASS	Shourbh Chawla
101081	Siddhant	Matadeen	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Siddhant
101082	Sonu Dhaka	Jay Singh	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Sonu Dhaka
101083	Sonu Kumari	Sumer Singh	19	9	22	50	28	26	20	74	24	27	28	79	203	67.67%	PASS	Sonu Kumari
101084	Sonu Kumari	Rajendra Kumar	19	23	30	72	16	23	12	51	24	24	29	77	200	66.67%	PASS	Sonu Kumari
101085	Sourbh Saini	Brijmohan	10	8	11	29	17	26	10	53	17	10	17	44	126	42.00%	PASS	Sourbh Saini
101086	Sunil Kumar	Rajendra Kumar	ABSENT	ABSENT	ABSENT	0	11	13		24	ABSENT	ABSENT	ABSENT	0	24	8.00%	FAIL	Sunil Kumar
101087	Sunil Bamil	Mahaveer Prasad	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Sunil Bamil
101088	Sunil Kumar	Ramlal	5	1	10	16	2	5	2	9	6	5	2	13	38	12.67%	FAIL	Sunil Kumar
101089	Sushila Kumari	Mahendra Singh	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Sushila Kumari
101090	Taniya Kumari	Shiv Kumar Saini	15	11	22	48	26	25		51	ABSENT	22	17	39	138	46.00%	FAIL	Taniya Kumari
101091	Tanuja Saini	Pyarelal Saini	9	6	ABSENT	15	ABSENT	15		15	ABSENT	ABSENT	ABSENT	0	30	10.00%	FAIL	Tanuja Saini
101092	Vandana Saini	Gangadhar Saini	8	21	ABSENT	29	ABSENT	28		28	ABSENT	ABSENT	ABSENT	0	57	19.00%	FAIL	Vandana Saini
101093	Vijay Yadav	Bhag Chand Yadav	8	8	18	34	9	21	4	34	13	20	5	38	106	35.33%	FAIL	Vijay Yadav
101094	Vijendra Shekhawat	Amar Singh Shekhawat	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Vijendra Shekhawat
101095	Vinay Kumar	Pramod Verma	10	4	14	28	12	27	5	44	11	22	0	33	105	35.00%	FAIL	Vinay Kumar
101096	Yogendra Kumar Kalyan	Omprakash Kalyan	4	4	11	19	5	ABSENT	ABSENT	5	12	20	10	42	66	22.00%	FAIL	Yogendra Kumar Kalyan
101097	Yogesh Meel	Ramniwas Meel	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	ABSENT	ABSENT	ABSENT	0	0	0.00%	FAIL	Yogesh Meel