

Recognition of college under Section 2(f)/12(B), UGC Act, 1956 Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Priyanshu Sharma</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - 20/02/2023

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Priyanshu Sharma has displayed a strong grasp of above

**Signature of Instructor** 

PROF. SUNIL KUMAR SAINI

ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Rahul Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

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Rahul Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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Rahul Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Rahul Kumawat</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Rahul Kumawat has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Rahul Rar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

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Rahul Rar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Rakesh Saini</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Rakesh Saini has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Ramkaran</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Ramkaran has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Rashid Khan</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - 20/02/2023

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Rashid Khan has displayed a strong grasp of above

Signature of Instructor

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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Ravindra</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - 20/02/2023

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Ravindra has displayed a strong grasp of above

Signature of Instructor

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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Ravindra Boyal</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Ravindra Boyal has displayed a strong grasp of above

Signature of Instructor

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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Ravindra Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

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Ravindra Kumar has displayed a strong grasp of above

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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Rohitash</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Rohitash has displayed a strong grasp of above

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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Sachin Bhaskar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Sachin Bhaskar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Samiksha Patidia</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

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Samiksha Patidia has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Sandeep Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Sandeep Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Sanjay Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

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Sanjay Kumar has displayed a strong grasp of above

Signature of Instructor

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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Satish Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Satish Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Satish Prajapat</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Satish Prajapat has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Shalini Chejara</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Shalini Chejara has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Shekhawat Dilraj Singh</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- Thematic Mapping: Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Shekhawat Dilraj Singh has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Sourabh Kulhari</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Sourabh Kulhari has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Sourabh Saini</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Sourabh Saini has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Sumit Meel</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Sumit Meel has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Surender Saini</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Surender Saini has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Sushma</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Sushma has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Swati</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Swati has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Tanu Yadav</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Tanu Yadav has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Umang Royal</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

**Umang Royal** has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Ummed Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Ummed Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Utsav Choudhary</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Utsav Choudhary has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Uttam</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Uttam has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Vijay Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - 20/02/2023

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Vijay Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Vijay Pratap Singh</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Vijay Pratap Singh has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Vikash Khichar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Vikash Khichar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Vikash Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Vikash Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Vikram Ranwa</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Vikram Ranwa has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



Recognition of college under Section 2(f)/12(B), UGC Act, 1956 Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Vinit Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Vinit Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Vinita Dhinwa</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Vinita Dhinwa has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Vipul Saini</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Vipul Saini has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Yogesh Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - 20/02/2023

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Yogesh Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Yogesh Sain</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Yogesh Sain has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Aarti Meena</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - 20/02/2023

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- Thematic Mapping: Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Aarti Meena has displayed a strong grasp of above

**Signature of Instructor** 

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Abhishek Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- Thematic Mapping: Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Abhishek Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Abhishek Saini</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Abhishek Saini has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Aditya Jangir</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- Thematic Mapping: Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Aditya Jangir has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Aditya Singh Shekhawat</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Aditya Singh Shekhawat has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Ajay Kumar Saini</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Ajay Kumar Saini has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Alok Berwal</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Alok Berwal has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Amit Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Amit Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Amit Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - 20/02/2023

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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Amit Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Anil Swami</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Anil Swami has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Ankit Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Ankit Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Anurag Rayal</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Anurag Rayal has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Ashish Sharma</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- Thematic Mapping: Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Ashish Sharma has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Ashok Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Ashok Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Ashok Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Ashok Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Ashok Meel</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Ashok Meel has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Avantika</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Avantika has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Ayush Saini</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Ayush Saini has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Bantilal</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - 20/02/2023

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Bantilal has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Choudhary Sasikant</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Choudhary Sasikant has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Dalu Ram Godara</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Dalu Ram Godara has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Deepak Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Deepak Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Devendra Singh</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Devendra Singh has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Devendra Singh</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

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Devendra Singh has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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Devendra Singh has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Dimpal Kanwar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Dimpal Kanwar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Gaurav Fageria</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Gaurav Fageria has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Harshit Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - 20/02/2023

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- Thematic Mapping: Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Harshit Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Imran Kaji</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - 20/02/2023

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- Thematic Mapping: Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Imran Kaji has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Jile Singh</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - 20/02/2023

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Jile Singh has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Kailash Kerodia</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - 20/02/2023

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Kailash Kerodia has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Kalpana Singh</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - 20/02/2023

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Kalpana Singh has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Kavita Saini</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - 20/02/2023

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Kavita Saini has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Mahesh Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Mahesh Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Manoj Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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Manoj Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Minakshi</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Minakshi has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



Recognition of college under Section 2(f)/12(B), UGC Act, 1956 Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Minakshi Kumari Jangir</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Minakshi Kumari Jangir has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Moh Mubarik</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Moh Mubarik has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Mohammed Shahid Chopdar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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Mohammed Shahid Chopdar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Mohd Asif Kureshi</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Mohd Asif Kureshi has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Mohit Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Mohit Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Mukesh Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Mukesh Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Muskan</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Muskan has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Naima Khatri</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Naima Khatri has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Narendra Singh</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Narendra Singh has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Neetu Dhaka</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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Neetu Dhaka has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Nikita Kumari</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Nikita Kumari has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

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Nikita Kumari has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Nikita Kumari Saini</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Nikita Kumari Saini has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Nitesh</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Nitesh has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Nitin Saini</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Nitin Saini has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Nitish Singh Shekhawat</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Nitish Singh Shekhawat has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Pankaj</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Pankaj has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Payal</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- Thematic Mapping: Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Payal has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Piyush Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- Thematic Mapping: Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Piyush Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Pooja</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
- **Thematic Mapping:** Classifying and effectively representing geographical data using diverse techniques like squares, rectangles, circles, and specialized diagrams to highlight spatial patterns and trends.
- Advanced Mapping Techniques: Creating and interpreting different types of thematic maps like isopleth, chorochromatic, choroschematic, and dot maps (simple, multiple, and multicyclic) to represent both quantitative and qualitative data.
- **Topographical Maps:** Analyzing and interpreting topographic maps, understanding the historical context and current scheme of topographical mapping in India, and interpreting the meanings of conventional symbols depicting physical and cultural features.
- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Pooja has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



Recognition of college under Section 2(f)/12(B), UGC Act, 1956 Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Pooja Saini</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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Pooja Saini has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Poonam Choudhary</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Poonam Choudhary has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Poonam Kanwar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Poonam Kanwar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Prashant Nirmal</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Prashant Nirmal has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Pratap Singh</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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Pratap Singh has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Praveen Kumar</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Praveen Kumar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Priyanka</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - 20/02/2023

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Priyanka has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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Priyanka Kanwar has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF GEOGRAPHY

This certificate is awarded to Student Name - <u>Priyanka Kumari</u> in recognition of successful completion of the B.A. Part II Geography Practical Date - <u>20/02/2023</u>

This course deepened your understanding and practical skills in geographical representation, data analysis, and surveying techniques, including:

- Cartography: Defining and understanding the principles of cartography, exploring various types of cartographic symbols and their uses, and effectively utilizing appropriate drawing tools and materials for map creation.
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- **Prismatic Compass Surveying:** Demonstrating proficiency in using a prismatic compass for surveying purposes, including handling equipment, measuring bearings, applying corrections, recording survey data, identifying and addressing closing errors, and correcting them.

Priyanka Kumari has displayed a strong grasp of above

Signature of Instructor

PROF. SUNIL KUMAR SAINI ASSISTANT PROFESSOR