

Chaudhary Hardwari Lal Govt. College Chhara, Jhajjar

Lesson Plan(2025-26)

Name of Lecturer :VIJAY

Class and Section:BA 1st year (DSC)Semester: 1st

Subject:Physical Geography – 1

Week -1 15-22 July, 2025	Nature and Scope of Physical Geography, Interior of earth
Week- 2 23-29 July ,2025	Revision Characteristics and Classification of rocks : Igneous
Week -3 30 July- 4 August, 2025	Characteristics and Classification of rocks : sedimentary and metamorphic
Week- 4 05-11 August, 2025	Geomorphic processes (endogenetic and exogenetic forces) Revision and Test
Week -5 12-18 August, 2025	Continental Drift theory, Sea floor spreading theory Revision and Test
Week -6 19-25 August, 2025	Plate Tectonic Theory
Week -7 26 August-02 Sept , 2025	Classification of Landforms (first, Second , third order)
Week- 8 03-10 Sept, 2025	Volcanoes
Week -9 11-17 Sept, 2025	Earthquakes types ,measurement and distribution

Week -10 18-25 Sept, 2025	Revision and Group discussion
Week -11 26 Sept-02 Oct, 2025	Denudational Processes; Weathering
Week -12 03-10 Oct, 2025	Erosion and mass Wasting
Week- 13 11-17 Oct, 2025 (Diwali Vacations,14-22 Oct, 2025)	Vocation of Diwali
Week -14, 18-24 Oct, 2025 (Diwali Vacations,14-22 Oct, 2025)	The work of River
Week -15 25-31 Oct, 2025	The work of Wind
Week -16 01-07 Nov, 2025	Cycle of Erosion (Davis)
Week 17 08-14 Nov, 2025	Revision and test
Week 18 15-21 Nov , 2025	Revision of all topics and discussion of students

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Lesson Plan(2025-26)

Name of Lecturer :VIJAY

Class and Section: B.A 1st year Semester: 1st

Subject: Fundamentals of Geospatial Techniques

Week -1 15-22 July, 2025	Geometric of aerial photographs
Week- 2 23-29 July ,2025	Stereoscopy
Week -3 30 July- 4 August, 2025	Stereoscopic vision (Pocket stereoscope and mirror stereoscope)
Week- 4 05-11 August, 2025	Making stereograms
Week -5 12-18 August, 2025	revision
Week -6 19-25 August, 2025	Fundamental of aerial photo interpretation
Week -7 26 August-02 Sept , 2025	Fundamental of aerial photo interpretation
Week- 8 03-10 Sept, 2025	Elements of visual air photo interpretation
Week -9 11-17 Sept, 2025	Elements of visual air photo interpretation

Week -10 18-25 Sept, 2025	Comparison between aerial photograph and satellite image
Week -11 26 Sept-02 Oct, 2025	Scale determination on vertical aerial photograph
Week -12 03-10 Oct, 2025	Identification and mapping of physical features on an image
Week- 13 11-17 Oct, 2025 (Diwali Vacations,14-22 Oct, 2025)	Diwali vacations
Week -14, 18-24 Oct, 2025 (Diwali Vacations,14-22 Oct, 2025)	Identification and mapping of cultural features on an image
Week -15 25-31 Oct, 2025	Introduction to GIS and Concept
Week -16 01-07 Nov, 2025	Creating basic layers in GIS (point, line, polygon)
Week 17 08-14 Nov, 2025	Revision all topic
Week 18 15-21 Nov , 2025	Test all topic

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Lesson Plan(2025-26)

Name of Lecturer :VIJAY

Class : B.A. 2nd Year Semester: 3rd

Subject: GEOGRAPHY (MIC)

Week -1 15-22 July, 2025	Meaning and definition of Weather and climate
Week- 2 23-29 July ,2025	Elements factors affecting
Week -3 30 July- 4 August, 2025	Climate of india
Week- 4 05-11 August, 2025	Diversity and significance of climate
Week -5 12-18 August, 2025	Climatic hazards
Week -6 19-25 August, 2025	Weather observation : temperature
Week -7 26 August-02 Sept , 2025	Atmospheric pressure
Week- 8 03-10 Sept, 2025	Wind and rainfall
Week -9 11-17 Sept, 2025	Seasonal characteristics of Indian wheather

Week -10 18-25 Sept, 2025	Elements of weather maps and meteorology
Week -11 26 Sept-02 Oct, 2025	Fishing, tourism
Week -12 03-10 Oct, 2025	Disaster management and mitigation
Week- 13 11-17 Oct, 2025 (Diwali Vacations,14-22 Oct, 2025)	Weather forecasting in india: meaning, objectives and challenges
Week -14, 18-24 Oct, 2025 (Diwali Vacations,14-22 Oct, 2025)	Types of weather forecasting in india
Week -15 25-31 Oct, 2025	Significance of weather forecasting in agriculture, tourism, transportation
Week -16 01-07 Nov, 2025	Significance of weather forecasting in mining, fishing and defence
Week 17 08-14 Nov, 2025	revision
Week 18 15-21 Nov , 2025	Test of all topic

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Lesson Plan(2025-26)

Name of Lecturer :VIJAY

Class and Section: B.A 1st Year (DSC) Semester: 1st

Subject: : Introductory Cartography (Practical)

Week -1 15-22 July, 2025	Nature and subject matter of cartography
Week- 2 23-29 July ,2025	Revision Historical development of cartography
Week -3 30 July- 4 August, 2025	Map design
Week- 4 05-11 August, 2025	Cartographic techniques, Revision
Week -5 12-18 August, 2025	Visual hierarchy and legibility of map , Revision and Test
Week -6 19-25 August, 2025	Classification of maps and elements of map
Week -7 26 August-02 Sept , 2025	Map scales and types
Week- 8 03-10 Sept, 2025	measurement of scales and Graphical Scale
Week -9 11-17 Sept, 2025	Graphical Scale

Week -10 18-25 Sept, 2025	Graphical Scale
Week -11 26 Sept-02 Oct, 2025	Graphical Scale
Week -12 03-10 Oct, 2025	Graphical Scale
Week- 13 11-17 Oct, 2025 (Diwali Vacations,14-22 Oct, 2025)	Graphical Scale
Week -14, 18-24 Oct, 2025 (Diwali Vacations,14-22 Oct, 2025)	Graphical Scale
Week -15 25-31 Oct, 2025	Contours and hachures
Week -16 01-07 Nov, 2025	Form lines , Spot height , Bench marks and Trigonometrical stations
Week 17 08-14 Nov, 2025	Revision and test
Week 18 15-21 Nov , 2025	Revision of all topics and discussion of students

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