

Chaudhary Hardwari Lal Govt. College Chhara, Jhajjar

Department: Geography

Lesson Plan (Major Course)

Course: Physical Geography-I & Introductory Cartography

Course Code: 24GEOM401DS01

Semester: I

Session: 2026-27

Teacher Name: Mr. VIJAY

Class: BA 1st year (DSC)

Week -1 01-08 Aug, 2026	Nature and Scope of Physical Geography, Interior of earth
Week- 2 09-16 Aug ,2026	Characteristics and Classification of rocks: Igneous, sedimentary and metamorphic
Week -3 17-24 Aug, 2026	Geomorphic processes (Endogenic and Exogenic forces) Revision and Test
Week- 4 25 Aug-1 Sept, 2026	Continental Drift theory, Sea floor spreading theory
Week -5 02-09 Sept, 2026	Plate Tectonic Theory and revision
Week -6 10-17 Sept, 2026	Classification of Landforms (first, Second, third order) and test
Week -7 18-25 Sept , 2026	Earthquakes types, measurement and distribution
Week- 8 26 Sept-03 Oct, 2026	Volcanoes Test
Week -9 04-11 Oct, 2026	Revision and Group discussion
Week -10 12-19 Oct, 2026	Denudational Processes: Weathering

Week -11 20 -27 Oct, 2026	Erosion and mass Wasting
Week -12 28 Oct-05 Nov, 2026 (Diwali Vacations,01-05 nov, 2026)	The work of River
Week- 13 06-13 Nov, 2026 (Diwali Vacations,06-09 Nov, 2026)	The work of Wind
Week -14, 14-21 Nov, 2026	Cycle of Erosion (Davis)
Week -15 22 Nov- 01 Dec, 2026	Revision of all topics and discussion of students

Course Teacher - VIJAY

Chaudhary Hardwari Lal Govt. College Chhara, Jhajjar

Department: Geography

Lesson Plan (Minor Course)

Course: Basics of Weather Map & Interpretation of Weather Map

Course Code: 25GEO403MI01

Semester: III

Session: 2026-27

Teacher Name: Mr. VIJAY

Class: B.com (2nd)

Week -1 01-08 Aug, 2026	Weather and climate: meaning, definition, elements, factors affecting climate of India: diversity
Week- 2 09-16 Aug ,2026	significance climate and diseases, climatic hazards
Week -3 17-24 Aug, 2026	temperature, atmospheric pressure, humidity Test
Week- 4 25 Aug-1 Sept, 2026	wind, rainfall Revision
Week -5 02-09 Sept, 2026	seasonal characteristics of Indian weather: cold-weather season, hot-weather season
Week -6 10-17 Sept, 2026	southwest monsoon, retreating monsoon
Week -7 18-25 Sept, 2026	Elements of weather map interpretation; Test
Week- 8 26 Sept-03 Oct, 2026	applications of IMD weather maps: agrometeorology, fishing, tourism
Week -9 04-11 Oct, 2026	Revision and Group discussion

Week -10 12-19 Oct, 2026	disaster management and mitigation.
Week -11 20 -27 Oct, 2026	Elements of weather map interpretation and Weather forecasting in India: meaning, objectives
Week -12 28 Oct-05 Nov, 2026 (Diwali Vacations,01-05 nov, 2026)	Weather forecasting in India challenges; and types of weather forecasting in India;
Week- 13 06-13 Nov, 2026 (Diwali Vacations,06-09 Nov, 2026)	significance of weather forecasting in agriculture, tourism, transportation,
Week -14, 14-21 Nov, 2026	significance of weather forecasting in mining, fishing, defence
Week -15 22 Nov- 01 Dec, 2026	Revision of all topics and discussion of students

Course Teacher: VIJAY