

Chaudhary Harjwari Lal Govt. College Chhara, Jhajjar

Session: 2026-27

Department: Geography

Lesson Plan (Major Course)

Course: Physical Geography-I & Introductory Cartography

Course Code: 24GEOM401DS01

Semester: I

Teacher Name: Mr. VIJAY

Class: BA 1st year (DSC)

Week -1 11-15 Aug, 2026	Nature and Scope of Physical Geography
Week- 2 17-22 Aug, 2026	Interior of earth
Week -3 24-29 Aug, 2026	Characteristics and Classification of rocks: Igneous, sedimentary and metamorphic
Week- 4 31 Aug-05 Sept, 2026	Geomorphic processes (Endogenic and Exogenic forces) Revision and Test
Week -5 07-12 Sept, 2026	Continental Drift theory, Sea floor spreading theory
Week -6 14-19 Sept, 2026	Plate Tectonic Theory and revision
Week -7 21-26 Sept, 2026	Classification of Landforms (first, Second, third order) and test
Week- 8 28 Sept-03 Oct, 2026	Earthquakes types, measurement and distribution
Week -9 05-10 Oct, 2026	Volcanoes Test
Week -10 12-17 Oct, 2026	Revision and Group discussion
Week -11 19 -24 Oct, 2026	Denudational Processes: Weathering
Week -12 26 Oct-31 Oct, 2026	Erosion and mass Wasting
Week- 13 01-09 Nov, 2026	Diwali Vacations
Week -14, 10-14 Nov, 2026	The work of River

Week -15 16-21 Nov, 2026	The work of Wind
Week -16 23-28 Nov, 2026	Cycle of Erosion (Davis)
Week -17 30 Nov-05 dec, 2026	Revision of all topics and discussion of students

A. Malik

Chaudhary Hardwari Lal Govt. College Chhara, Jhajjar

Session: 2026-27

Department: Geography

Lesson Plan (Minor Course)

Course: Basics of Weather Map & Interpretation of Weather Map

Course Code: 25GEO403MI01

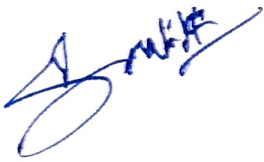
Semester: III

Teacher Name: Mr. VIJAY

Class: B.com (2nd)

Week -1 11-15 Aug, 2026	Weather and climate: meaning, definition, elements
Week- 2 17-22 Aug, 2026	factors affecting climate of India, diversity
Week -3 24-29 Aug, 2026	significance climate and diseases, climatic hazards
Week- 4 31 Aug-05 Sept, 2026	temperature, atmospheric pressure, humidity Test
Week -5 07-12 Sept, 2026	wind, rainfall Revision
Week -6 14-19 Sept, 2026	seasonal characteristics of Indian weather: cold-weather season, hot-weather season
Week -7 21-26 Sept, 2026	southwest monsoon, retreating monsoon
Week- 8 28 Sept-03 Oct, 2026	Elements of weather map interpretation; Test
Week -9 05-10 Oct, 2026	applications of IMD weather maps: agrometeorology, fishing, tourism
Week -11 19 -24 Oct, 2026	Revision and Group discussion
Week -11 20 -27 Oct, 2026	disaster management and mitigation
Week -12 26 Oct-31 Oct, 2026	weather map interpretation and Weather forecasting in India: meaning, objectives
Week- 13 01-09 Nov, 2026	Diwali Vacations
Week -14, 10-14 Nov, 2026	Weather forecasting in India challenges; and types of weather forecasting in India

Week -15 16-21 Nov, 2026	significance of weather forecasting in agriculture, tourism, transportation,
Week -16 23-28 Nov, 2026	significance of weather forecasting in mining, fishing, defence
Week -17 30 Nov-06 dec, 2026	Revision of all topics and discussion of students



Chaitanya Hardwari Lal Govt. College Chhara, Jhajjar

Session: 2026-27

Department: Geography

Lesson Plan (VAC)

Course: Environmental Science

Course Code: 23EVSX01VA01

Semester: I

Teacher Name: Mr. VIJAY

Class: B.A 1ST

Week -1 11-15 Aug, 2026	Introduction to Environmental Studies: multidisciplinary nature, scope, importance; sustainability and sustainable development.
Week- 2 17-22 Aug, 2026	Social issues and environment; human population and environment; environmental awareness and sustainable lifestyle
Week -3 24-29 Aug, 2026	Ecosystem: introduction, types, characteristic features, structure and functions.
Week- 4 31 Aug-05 Sept, 2026	Forest, grassland and desert ecosystems; food chains, food webs and ecological functions.
Week -5 07-12 Sept, 2026	Aquatic ecosystems: ponds, streams, lakes, rivers, oceans and estuaries; ecosystem services.
Week -6 14-19 Sept, 2026	Renewable and non-renewable resources; natural resources and associated problems; over-exploitation.
Week -7 21-26 Sept, 2026	Forest resources: deforestation, timber extraction, mining, dams and effects on forests and tribal people.
Week- 8 28 Sept-03 Oct, 2026	Water resources: surface and groundwater, over-utilization, floods, drought, water conflicts and dams.
Week -9 05-10 Oct, 2026	Mineral resources: exploitation and environmental effects; food resources, world food problems and overgrazing.
Week -11 19 -24 Oct, 2026	Modern agriculture, fertilizers, pesticides, water logging and salinity; energy resources and growing energy needs.
Week -11 20 -27 Oct, 2026	Renewable, non-renewable and alternative energy; land resources, land degradation, soil erosion and desertification.
Week -12 26 Oct-31 Oct, 2026	Role of individuals in conservation of natural resources; equitable resource use and sustainable lifestyles. Revision of Units I-II.
Week- 13 01-09 Nov, 2026	Diwali Vacations

Week -14, 10-14 Nov, 2026	Values of biodiversity: consumptive, productive, social, ethical, aesthetic and option values; biodiversity at global, national and local levels.
Week -15 16-21 Nov, 2026	Biodiversity: definition; genetic, species and ecosystem diversity; biogeographical classification of India.
Week -16 23-28 Nov, 2026	Biodiversity hotspots; threats: poaching, wildlife trade, habitat loss and human-wildlife conflicts; endangered species of India.
Week -17 30 Nov-06 dec, 2026	In-situ and ex-situ conservation; environmental pollution—air, water, soil, marine, noise, thermal, nuclear and solid waste; disaster management; climate change, greenhouse gases, acid rain and global warming.

Signature