

Government College Mandi Hariya, Charkhi Dadri
(Session 2025-2026)
Odd Semester

Name –Sh. Yogesh
B.A 1st Semester

Department of Geography
Subject: Physical Geography

Week	Topic
First week of August	Physical Geography, Definition, Nature, and Scope.
Second week of August	Geological Time Scale of the Earth, Rocks and its types,
Third week of August	Theory of isostasy, continental drift and plate tectonic.
Fourth week of August	Earthquakes and Volcanoes.
Fifth week of August	Mass wasting and resultant landforms
First week of September	landform generate by following geomorphic agents
Second week of September	Weather and Climate; Origin.
Third week of September	Composition and Structure of Atmosphere.
Fourth week of September	Atmospheric temperature,
First week of October	pressure and moisture: measurement and distribution.
Second week of October	Configuration of Oceanic,
Third week of October	Diwali Vacations
Fourth week of October	Temperature and Salinity of Ocean, Wave, Tide.
First week of November	Oceanic Currents, Circulation in Pacific, Atlantic,
Second week of November	Indian Oceans, Floors and Surface Relief of Pacific Ocean.
Third week of November	Assignments and Query Discussion.
Fourth week of Novmber	Revision

Signature of Concern Teacher

Signature of Principal

Government College Mandi Hariya, Charkhi Dadri
(Session 2025-2026)
Odd Semester

Name –Sh. Yogesh
B.A 1st Semester (VAC)

Department of Botany
Subject: EVS

Week	Topic
First week of August	Introduction to environmental studies: Multidisciplinary nature of environmental Studies,
Second week of August	Scope and Importance: Concept of Sustainability
Third week of August	Ecosystems: Definition, structure and function of ecosystem
Fourth week of August	Energy flow in an ecosystem: Food Chain, food webs, major ecosystem
Fifth week of August	Desert Ecosystem and Aquatic Ecosystem
First week of September	Natural resources: renewable
Second week of September	Non- renewable resources
Third week of September	Biodiversity and Conservation:
Fourth week of September	Ecosystem and biodiversity services:
First week of October	Environmental Pollution: types, causes, effects and controls
Second week of October	Solid waste management: Sources, methods of disposal
Third week of October	Diwali vacations
Fourth week of October	Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture.
First week of November	Environmental Policies and practices, Environmental laws,
Second week of November	Rehabilitation of project affected persons
Third week of November	Disaster management: Floods, earthquake, cyclones, landslides and drought, and Environmental ethics
Fourth week of November	Revision, Assignments and Query Discussion.

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Odd Semester

Name –Sh. Yogesh
B.A 3rd Semester

Department of Geography
Subject: Geography of India

Week	Topic
First week of August	Physical Divisions and Drainage system.
Second week of August	Climate, soils and natural Vegetation.
Third week of August	Agricultural crops: major crops
Fourth week of August	Cropping pattern, green revolution and its impacts.
Fifth week of August	Development of irrigation
First week of September	Sources - canals and tubewells.
Second week of September	Population: distribution, density and growth
Third week of September	Population composition: sex ratio,
Fourth week of September	Rural and urban, literacy, work force, language and religion.
First week of October	Resources: Production and distribution of iron ore, coal, petroleum,
Second week of October	Resources: hydro power, solar and thermal power
Third week of October	Diwali vacations
Fourth week of October	Industries: iron and steel,
First week of November	Sugar and cotton textile;
Second week of November	Transport and communication
Third week of November	Assignments and Query Discussion.
Fourth week of November	Revision,

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Government College Mandi Hariya, Charkhi Dadri
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Odd Semester

Name –Sh. Yogesh
B.A 5th Semester

Department of Geography
Subject: Geomorphology

Week	Topic
First week of August	Discuss of the Syllabus & Definitions of Geomorphology.
Second week of August	Nature & Scope of Geomorphology.
Third week of August	Fundamental Concepts of plate tectonics.
Fourth week of August	Geological time scale.
Fifth week of August	Theory of Isostasy : Pratt & Airy
First week of September	The Earth 's Interior; Endogenetic Forces.
Second week of September	Endogenetic Forces – Folds & associated topography
Third week of September	Volcanoes & earthquakes
Fourth week of September	Weathering & mass wasting Erosional & Depositional landforms associated with of fluvial processes.
First week of October	Erosional & Depositional landforms associated with of Aeolian & glacial.
Second week of October	Cycle of Erosion : Davis, Cycle of Erosion : Penck
Third week of October	Diwali vacations
Fourth week of October	Application of Geomorphology & Nature Hazards
First week of November	Landslides & floods, earthquakes & tsunamis
Second week of November	Hydrology, Engineering Geology & Construction activities & Regional Planning.
Third week of November	Class Test , Assignments and Query Discussion.
Fourth Week of November	Revision

Signature of Concern Teacher

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