



GOVT. COLLEGE BAUND KALAN

CH. DADRI-127025(HARYANA)

Phone: 01250-242754

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LESSON PLAN 2025-26 (Odd Semester)

BA 1st Semester

Name of Paper: Physical Geography (**B23-GEO-101**) (Exam 50 Marks + Internal 20 Marks)

Name of Practical: Physical Geography (20 Marks +10 Internal Marks)

Name of Teacher: Dr. Ashu Rani

Month	Week	Theory	Practical
Aug. 2025	1 st	Interior of the earth, Geological time scale,	Identification and Collection of Rock Samples: Granite,
	2 nd	Rocks and their types.	Basalt, Laterite, Limestone, Shale
	3 rd	Theory of Isostasy, Continental Drift Theory	Sandstone, Conglomerate, Slate,
	4 th	Plate Tectonic Theory, Earthquakes and Volcanoes.	Phyllite, Schist, Gneiss, Quartzite
Sept. 2025	1 st	Test 1st Unit , Degradational processes:	Topographical Maps of Mountain, Plateau, Plain Regions
	2 nd	Weathering, Mass Wasting and Resultant Land-Forms.	-do-
	3 rd	Landforms generated by following Geomorphic Agents: River, Under-Ground Water,	-do-
	4 th	Landforms generated by following Geomorphic agents: Wind.	-do-
	5 th	Landforms generated by following Geomorphic agents: Glacier.	-do-
Oct. 2025	1 st	Test 2nd Unit . Weather and Climate:	Climograph,
	2 nd	Atmosphere-Composition and Structure.	Hythergraph
	3 rd	Atmospheric Temperature, Pressure and Moisture:	Hyetograph
	4 th	Vacation Diwali	-----
	5 th	Measurement and distribution. Test 3rd Unit .	Interpretation of a Daily Weather Map of India: Pre-Monsoon,
Nov. 2025	1 st	Surface configuration of ocean floors: surface relief of the Pacific, Atlantic and Indian Ocean.	Map of India: Monsoon
	2 nd	Circulation of oceanic waters: current of the Pacific, Atlantic.	Interpretation of a Daily Weather Map of India: Post-Monsoon
	3 rd	Current of the Indian Ocean.	File Checking
	4 th	Revision & Test 4th Unit	File Checking



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LESSON PLAN 2025-26 (Odd Semester)			
Class: BA 3 rd Semester (Major and Minor)			
Name of Theory Paper: Geography of India (25UN-GEO-301)			
Name of Practical: Geography of India			
Name of Teacher: Dr. Ashu Rani			
Month	Week	Theory's Topic	Practical's Topic
Aug 2025	Week 1 st	Physical divisions.	1. Identification and delineation of watershed of major rivers on map
	Week 2 nd	Drainage system.	-do-
	Week 3 rd	Climate, Soils.	2. Land use pattern of India (pie chart)
	Week 4 th	Natural Vegetation. Class Test Unit-I	-do-
Sept 2025	Week 1 st	Agricultural Crops: Major Crops	3. Occupational structure of India (pie chart)
	Week 2 nd	Agricultural Crops: Major Crops	-do-
	Week 3 rd	Cropping Pattern. Development of Irrigation Sources - Canals	4. Distribution and population density map of India (choropleth and dot method)
	Week 4 th	Cropping Pattern. Development of Irrigation Sources - Tubewells	-do-
	Week 5 th	Assignment Class Test Unit-II	5. Age and sex structure (pyramid diagram)
Oct 2025	Week 1 st	Population: Distribution.	-do-
	Week 2 nd	Population: Density and growth.	6. Identification of the major industrial region of India by cartogram
	Week 3 rd	Population composition: sex ratio, rural and urban,	-do-
	Week 4 th	Vacation Diwali	-----
	Week 5 th	Population composition: sex ratio, rural and urban, literacy, language and religion. Class Test Unit-III	7. Rainfall deviation diagram of at least 20 years
Nov 2025	Week 1 st	Resources: Production and distribution of iron ore.	-do-
	Week 2 nd	Resources: Production and distribution of coal.	8. Cropping intensity and irrigation intensity (bivariate method)
	Week 3 rd	petroleum, hydro power, solar and thermal power Industries:	File Checking
	Week 4 th	iron and steel, sugar, cotton textile and IT industry. Class Test Unit-IV	File Checking



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LESSON PLAN 2025-26 (Odd Semester)

BA 5th Semester

Name of Paper: Geomorphology(20 UGEO 501)

Name of Practical: Remote Sensing & GIS

Name of Teacher: Dr. Sumitra Bairagi

Month	Week	Theory	Practical
Aug. 2025	1 st	Nature and Scope of Geomorphology;	Remote Sensing:
	2 nd	Fundamental Concepts of Geomorphology	Working Principles
	3 rd	Plate Tectonics;	Basic Characteristics of Aerial Photographs
	4 th	Theory of Isostasy: Pratt	Interpretation of Aerial Photographs
	5 th	Theory of Isostasy: Airy	-do-
Sept. 2025	1 st	Geological Time Scale. Test 1st Unit	Identification of various features on Satellite Images
	2 nd	The Earth's Interior; Endogenetic Forces:	Interpretation of various features on Satellite Images
	3 rd	Folds and Faults, Associated Topography (Folds)	GIS:
	4 th	Folds and Faults, Associated Topography (Faults)	GIS:
	5 th	Volcanoes and Earthquakes. Test 2nd Unit.	Geo-referencing,
Oct. 2025	1 st	Exogenetic Forces: Weathering and Mass Wasting;	Digitization,
	2 nd	Erosional & Depositional Landforms associated with of Fluvial Processes, Aeolian and Glacial;	Layout map,
	3 rd	Cycle of Erosion: Davis and Penck. Test 3rd Unit.	Map making
	4 th	Vacation Diwali	-----
	5 th	Application of Geomorphology:	Choropleth Maps
Nov. 2025	1 st	Natural Hazards (Landslides, Floods, Earthquakes, and Tsunamis),	Mapping with GPS (Global Positioning System)
	2 nd	Hydrology, Engineering Geology, Construction Activities & Regional Planning.	Mapping with Total Station (TS).
	3 rd	Revision & Test 4th Unit.	File Checking