

Tau Devi Lal Govt. Post Graduate College for Women, Murthal (Sonapat)

Lesson Plan

Name of the Faculty SANGEETA
Class and Section: B.A (G.H) 5th Semester
Session 2025-26
Subject:..... Field Techniques.....

Month	Topic
July	Field Work in Geography: Concept, Role value and Ethics, studying Rural - Urban, Physical, Human
August	Field Techniques: Merits, Demerits and solution of the Appropriate Technique; Observation, Questionnaire, Interview, and Use of field tool: Collection of Materials for surveys
Sept.	Field Survey
Oct.	Field Survey
Nov.	Assigning the field Report for submission examination.

Signature of the Faculty

Sangita
08-9-25

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Lesson Plan

Name of the Faculty SANGEETA
Class and Section: B.A. Ind Year, 3rd Semester
Session 2025-26
Subject: Oceanography, Course Code - B-GEO-302

Month	Topic
July	1) Definition, Nature and Scope of Oceanography
August	Wegener's Drift Theory Hypothesis and Sea Floor Spreading Theory, Plate Tectonic Theory
Sept.	Major features of Oceans Basins and Relief structure of Pacific, Atlantic and Indian Ocean Coral Reefs: Definition, formation and their types
Oct.	Physical and chemical Properties of Sea water: Salinity Temperature and Density distribution of oceans, affecting factors. Oceanic Deposits, their sources, distribution pattern and affecting factors.
Nov.	Oceanic Currents: Circulation in Pacific, Atlantic and Indian Ocean Tides and Oceanic Resources

Signature of the Faculty

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08-09-25

Tau Devi Lal Govt. Post Graduate College for Women, Murthal (Sonapat)

Lesson Plan

Name of the Faculty SANGSATA

Class and Section: M.Sc. Ist Year, Ist Semester

Session 2025-26

Subject: Geomorphology / Course Code M25-Geo-102

Month	Topic
August	Introduction to Geomorphology as a science: Definition, nature, scope and recent developments. Fundamental Concepts: • Geological structure and landforms • Uniformitarianism • Multi-Cycle and polygenetic evolution of landscape • climotogenetic geomorphology • Peneplain and Pediplain
Sept.	Continental drift theory and its basic considerations, Plate tectonics - meaning and concept, margins, boundaries, Tectonic activities along boundaries and distribution of plates. Hill slope - definition and forms of slope, geomorphic process and slope forms, slope evolution, Penck slope replacement models. Endogenetic Process: faulting, folding and their geomorphic expression.
Oct.	Exogenetic Process: Weathering - Causes, type of weathering (Physical, chemical and biological). Mass movement, causes, classification and type of mass movements - slow and rapid mass movements. Cycle of erosion by W.M Davis and Penck
Nov.	Geomorphic processes and resulting land forms, Fluvial, Glacial, Aeolian and Karst. Applied Geomorphology: Meaning and concept, role of geomorphology in environmental management of the
	following: (i) Accelerated erosion and sedimentation (ii) Construction of large dams (iii) Urban floods and Geomorphology


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Lesson Plan

Name of the Faculty SANGESTA

Class and Section: B.A (G.H.) 3rd Semester

Session 2025-26

Subject: Fundamentals of Human Geography (Theory) Course Code Geo-23 MCC-304

Month	Topic
July	Definition, nature and scope of Human Geography
August	Development of Human Geography, Approaches to study Human Geography, Branches and relation with other Social Sciences. Human Race: Meaning, Classification of races and their global diffusion and distribution
Sept.	Religion: Meaning, nature and classification. Evolution and Global Distribution of major religions in world Organization of space, central place theory, agricultural location model and industrial location model
Oct.	Distribution, density and growth of population: Determinants and world pattern World pattern of development: economy and Polity
Nov.	World pattern of migration: streams and determinants

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Lesson Plan

Name of the Faculty SANGEETA

Class and Section: B.A. (G.H.) 3rd Sem.

Session 2025-26

Subject: Practical : Fundamentals of Human Geography
(GEO - 23 / MCC - 304)

Month	Topic
July	Composition of major religions and language of the world
August	Methods of representing population distribution and density
Sept.	Flow diagram of migration streams of world population
Oct.	spatial and temporal growth of world population
Nov.	Mapping Literacy of World for at least 2 periods.

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