

Lesson Plan

Name of Assistant Professor : Sh. Naseeb Singh
Subject : Geography
Semester : Ist Sem.
Name of the Course : Physical Geography
Course Code : B23-GEO-101

22/07/2025 to 31/07/2025	Interior of the earth, geological time scale, rocks and their types. Theory of isostasy, continental drift and plate tectonic; earthquakes and volcanoes. (Contact Hours 11) Identification and collection of rock samples: granite, basalt, laterite, limestone, shale, sandstone, conglomerate, slate, phyllite, schist, gneiss, quartzite (1 exercise).
01/08/2025 to 20/08/2025	Degradational processes: weathering, mass wasting and resultant landforms. Landforms generated by following geomorphic agents: river, under-ground water, wind and glacier. (Contact Hours 11) Extraction of physiographic information from Survey of India 1:50000 topographical maps of mountain, plateau and plain regions (2 exercises).
21/08/2025 to 10/09/2025	Weather and climate: Atmosphere-composition and structure. (Contact Hours 05) Interpretation of a daily weather map of India: Pre-Monsoon (01 exercises).
11/09/2025 to 30/09/2025	Atmospheric temperature, pressure and moisture: measurement and distribution. (Contact Hours 06) Interpretation of a daily weather map of India: Post-Monsoon (01 exercises).
01/10/2025 to 20/10/2025	Surface configuration of ocean floors: surface relief of the Pacific, Atlantic and Indian Ocean. Circulation of oceanic waters: current of the Pacific, Atlantic and Indian Ocean. (Contact Hours 11)
20/10/2025 to 15/11/2025	Measurement of weather elements using analogue instruments: temperature (maximum; minimum and mean) relative humidity, rainfall and preparation of climograph, hythergraph and hyetograph (3 exercises).
16/11/2025 till Exam	Revision

Naseeb Singh
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Incharge