

# LESSON PLAN

## SUB. - GEOGRAPHY (PHYSICAL GEOG - I)

SEM. - II<sup>nd</sup>

### TOPIC

DATE	TOPIC
15-01-2024	meaning, nature and scope of physical Geog., relation with other Branches of Sciences development of geomorphology, Importance of physical Geog.
2-01-2024	→ meaning of constitution of the earth's Interior, Sources of knowledge Interior of Earth:- Pli- sources, Density, Pressure, Temperature
3-01-2024	TO different layers and their chemical composition: According to Suess :- SIAL, SIMA, M According to Daly :- Outer layer, Intermediate layer, Central zone.
20-01-2024	Modern View regarding constitution of Earth's Interior:- Crust, mantle, Core.
21-01-2024	TO Origin and Age of the earth, Geologic Time Scale:- meaning, Purpose, Importance and Time Spans: Proterozoic Era, Phanerozoic Era, Palaeozoic Era, 18-01-2024 Mesozoic Era, Cainozoic Era.
19-01-2024	TO MEANING and Definitions of rocks; Classifications of Rocks - Igneous, Sedimentary and metamorphic rocks. characteristics & Importance of Igneous, sedimentary 05-02-2024 and metamorphic rock and distribution of rock in India, Rock
06-02-2024	TO Earth movement :- Endogenetic forces - Epigenetic forces, orogenic forces 13-02-2024 Tension and Compression, Types of folds, Types of faults: Normal, Rift &
4-02-2024	TO Earthquakes:- meaning and definitions, Origin of earthquakes and waves, 4-02-2024 wave, S-waves, L-waves, Intensity of earthquake, magnitude of
2-02-2024	TO Causes of earthquake, Effects of earthquakes, world distribution and Si- 9-02-2024 zones of India. Prediction and Safety against earthquakes.
1-03-2024	TO Volcanoes:- meaning and definitions, Causes of volcanic eruption, Types of v- 8-03-2024 land forms, Volcanoes and Humans, distribution of volcanoes.
9-03-2024	TO Isostasy:- meaning and definitions, Proposition of Theory of Isostasy 6-03-2024 views of S.S. Pratt, Sir George B. Airy, Hayford, Bowie and Healy's.
7-03-2024	TO Wegener's Theory of Continental Drift:- Outline of Theory, Evidence 5-03-2024 favour of Wegener's Theory, Criticisms of Wegener's Theory.
6-03-2024	TO Plate Tectonics meaning, Origin and evolution, outline of the Theory, Plate 13-04-2024 and margins :- Constructive margin, Destructive margin and conservative
14-04-2024	TO Assumptions, Significance and criticism of Plate Tectonic Theory.
12-04-2024	TO weathering: meaning and definitions, Types of weathering - Physical, ch 13-04-2024 and Biological weathering. Factors affecting weathering and Impact
10-04-2024	TO mass movement, its types and impacts of mass movements, Cycle of erosion 11-04-2024 Factors controlling Denudation cycle of erosion. work of sea waves, 18-04-2024 wind, River work and landforms, underground water and karst landform
19-04-2024	TO work of glaciers and related landforms
17-05-2024	TO Revision of Syllabus

CLASS INCHARGE