



Dr. B.R. AMBEDKAR UNIVERSITY, SRIKAKULAM

GEOGRAPHY

SYLLABUS FOR SEMESTER - II FUNDAMENTALS OF PHYSICAL GEOGRAPHY - II

UNIT- I : EARTH DYNAMICS

1. Land and Sea : formation and Distribution
2. Theories : Isostasy, continental drift, Plate tectonics

UNIT- II : EARTH DYNAMICS

3. Interior of the Earth
4. Earthquakes
5. Volcanoes

UNIT-III : EARTH DYNAMICS

6. Rocks
7. Weathering and mass-wasting

UNIT- IV : GEOMORPHOLOGY

Process and Landform Development

8. River : Flow and work – Erosion, Transportation, Deposition – Landforms
9. Wind : Air flow and work - Erosion, Transportation, Deposition – Landforms – desert formation.

UNIT- V : GEOMORPHOLOGY

10. Marine : Waves and currents and work – Erosion, Transportation, Deposition – Shoreline and landforms
11. Karst : flow of underground water and work – solutions – Erosion and deposition-landforms.
12. Glacial : Types, Movements and work – Erosion, Transportation and deposition - landforms.

Practicals

Elements of Mapping

1. Scales : Classification – Statement – Representative Fraction(R.F), Graphic scales.
2. Representation of Relief – Spot heights, Bench marks, Layer colouring, Contours – Hachures and Hill shading.

Dr. B.R. AMBEDKAR UNIVERSITY, SRIKAKULAM
CHOICE BASED CREDIT SEMESTER SYSTEM

GEOGRAPHY SUBJECT

SYLLABUS FOR SEMESTER -II: FUNDAMENTALS OF PHYSICAL GEOGRAPHY -I
MODEL PAPER

Answer all questions

(5 X 10 = 50 Marks)

- 1.a) Write an essay on Isostasy.
(Or)
b) give an account of wegener's continental Drift Theory.
- 2.a) Write an essay on the Interior of the Earth
(or)
b) Write an essay on Earthquakes.
- 3.a) Describe the types and characteristics of Metamorphic rocks.
(or)
b) Explain the role of Weathering.
4. a) Explain the Delta formation and give an account of categories of deltas.
(or)
b) Discuss the Erosional work of wind.
- 5.a) Explain the Characteristics of Karst topography
(Or)
b) give an account of Glacial landforms.

Answer any five of the following.

(5 X 5 = 25 Marks)

6. Land and Sea formation and distribution.
7. Classification of volcanoes.
8. Mass-Wasting
9. Under ground water.
10. Plate tectonics
11. Sedimentary rocks.
12. Marine waves and currents.
13. River landforms.