

## 2M/GEO-150 Syllabus-2023

**2026**

( May-June )

**FYUP : 2nd Semester Examination**

**GEOGRAPHY**

( Major )

( Introduction to Physical Geography )

( GEO-150 )

Marks : 75

Time : 3 hours

*The figures in the margin indicate full marks for the questions.*

Answer **five** questions, by selecting at least **one** question from each Unit.

### UNIT—I

1. What are the different layers of the earth's interior? Describe each of them in detail. Support your answer with the help of a diagram. 3+10+2=15
2. What are anticlines and synclines in folding? Describe the different types of folding. Draw suitable diagrams. 3+10+2=15

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( Turn Over )

## UNIT—II

3. What is meant by gradation? Give an account on various fluvial landforms as a result of gradation. 2+13=15
4. Define weathering. Describe each type of weathering in detail. Support your answer with the help of diagrams. 1+12+2=15

## UNIT—III

5. (a) What are cyclones and anti-cyclones? 2+2=4  
(b) Give an account on the conditions essential for formation of tropical cyclones. 11
6. Bring out a classification scheme of climate as proposed by Köppen. Write at least two merits and two demerits of this scheme. 10+5=15

## UNIT—IV

7. Give an account on the currents prevailing in the Atlantic Ocean. 15
8. Identify the different types of coral reefs. Discuss their characteristics and explain their distribution. Support your answer with diagrams. 2+10+3=15

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