

2021

(July)

GEOGRAPHY

(Elective/Honours)

(Physical Geography)

Marks : 56

Time : 3 hours

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

Answer **five** questions, selecting **one**
from each Unit

UNIT—I

1. Discuss the nature and scope of geomorphology. 6+6=12
2. Define mass wasting. What are the factors conducive to mass wasting? Discuss in brief the major types of mass wasting. 2+4+6=12

UNIT—II

3. Define air masses. On the basis of source regions give a classification of air masses and their distinctive characteristics. 2+9=11
4. Explain with the help of a diagram the heat budget and heat balance of the Earth. 2+9=11

UNIT—III

5. With the help of a diagram, discuss the configuration of the Ocean floor of the Pacific Ocean. 2+9=11
6. What are coral reefs? Classify coral reefs on the basis of their nature and mode of occurrence. Support your answer with a suitable diagram. 2+6+3=11

UNIT—IV

7. Discuss the nature and scope of biogeography. 5½+5½=11
8. Explain the concept of biodiversity. Discuss its significance. 3+8=11

(3)

UNIT—V

9. Identify the physical properties of soil.
Discuss in detail the factors of soil formation.
2+9=11
10. What is soil profile? Discuss the
characteristics of different layers of the soil
profile. 2+9=11
