

October 2025
B.A./B.Sc.
First Semester
MINOR – 1
GEOGRAPHY
Course Code: GGN 1.11
(Introduction to Physical Geography)

Total Mark: 50

Pass Mark: 20

Time: 2 hours

I. Answer three questions, taking one from each unit.

UNIT-I

1. Illustrate, with a neat diagram, the internal structure of the Earth and describe any three internal layers of the Earth in detail. 3+9=12
2. Explain the effects of the Earth's rotation and revolution on time, seasons, and climate in detail. 12

UNIT-II

3. Why are igneous rocks called primary rocks? Differentiate between igneous rocks and metamorphic rocks with suitable examples. 3+9=12
4. What is a volcano? Explain any three types of volcanoes with examples and give brief account of distribution of volcanoes across the world. 1+5+6=12

UNIT-III

5. Explain the concept of insolation with the help of a suitable diagram. 9+3=12
6. Discuss the relief features of the ocean floor with suitable diagrams. 9+3=12

II. Answer any two of the following questions.

7. Define physical geography. Discuss the nature of physical geography. 2+5=7

8. Differentiate between mechanically formed and organically formed sedimentary rocks. $3\frac{1}{2}+3\frac{1}{2}=7$
 9. Distinguish between weather and climate. Explain the elements of weather and climate. $2+5=7$
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