

**2023**  
**B.A./B.Sc.**  
**First Semester**  
CORE – 1  
**GEOGRAPHY**  
*Course Code: GGC 1.11*  
(Physical Geography)

*Total Mark: 70*  
*Time: 3 hours*

*Pass Mark: 28*

*Answer five questions, taking one from each unit.*

**UNIT-I**

1. Describe the nature and scope of physical geography. 14
2. With the help of suitable diagram, explain the Nebular Theory of Laplace. 14

**UNIT-II**

3. What do you understand by Earth movement? Explain endogenetic and exogenetic forces affecting the Earth's crust. 4+5+5= 14
4. What are rocks? Classify rocks on the basis of mode of formation and explain them briefly. 2+3+9=14

**UNIT-III**

5. Write a note on the composition of the atmosphere. 14
6. Describe the vertical and horizontal distribution of temperature. 7+7=14

**UNIT-IV**

7. What is salinity of ocean water? Explain the distribution of salinity of the ocean floor. 14
8. Explain the surface configuration of the ocean floor with the help of a suitable diagram. 14

## UNIT-V

9. What is soil? Explain the factors influencing soil formation and development.  $2+12=14$
10. Define biome. What are the major biomes of the world? Explain any two in detail.  $1+3+10=14$
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