

October 2025
B.A./B.Sc.
First Semester
MAJOR – 1
GEOGRAPHY
Course Code: GGM 1.11
(Physical Geography)

Total Mark: 50

Pass Mark: 20

Time: 2 hours

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

UNIT-I

1. Describe the Big Bang theory of the origin of the universe. Highlight some evidence in support of the theory. 8+4=12
2. Evaluate the nebular hypothesis of Laplace. Mention any four demerits. 8+4=12

UNIT-II

3. Differentiate between erosional and depositional plains. Discuss the depositional plains formed by river. 4+8=12
4. What is plateau? Describe the different type of plateaus based on the mode of their origin. 2+10=12

UNIT-III

5. What are sedimentary rocks? Why are they called as stratified rocks? Explain the characteristics of sedimentary rocks. 2+1+9=12
6. Write a short note on any two from the following: 6×2=12
 - (a) Weathering and mass wasting
 - (b) Volcano based on the period of eruption
 - (c) Causes of earthquakes

II. Answer any two of the following questions.

7. Define physical geography. Describe the various branches of physical geography. 1+6=7

8. Briefly explain the effects of the movement of the Earth with special reference to rotation and revolution. $3\frac{1}{2}+3\frac{1}{2}=7$
9. Comment on the “Pacific Ring of Fire”. 7
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