

2022
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. Define physical geography? Bring in to light the core branches of physical geography. 4+10=14
2. Give detailed account on the origin of solar system according to Big Bang theory. 14

UNIT-II

3. “There are forces involve in the creation, destruction, recreation and maintenance of geo-materials.” Elucidate. 14
4. What is sedimentary rock? Classify sedimentary rocks based on the nature of sediments and transporting agents. 2+12=14

UNIT-III

5. Describe the different layers of the atmosphere in detail with a suitable diagram. 12+2=14
6. Thoroughly examine the nature of distribution of temperature vertically in the atmosphere. 14

UNIT-IV

7. Write short notes on any two of the following: 7×2=14
- (a) Continental shelf
 - (b) Submarine canyons
 - (c) Coral reef
8. What is salinity? Discuss various factors controlling oceanic salinity. 2+12=14

UNIT-V

9. Describe in detail the major biomes of the world with suitable examples. 14
10. What is pedology? Discuss the different processes involved in the formation of soil. 2+12=14
-