

2022

M.Sc.

2nd Semester Examination

GEOGRAPHY

PAPER—GEO-204

Full Marks : 50

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

UNIT-204.1

RESOURCE AND ITS MANAGEMENT

Group-A

Answer any one question.

1×8

1. Explain the necessity of mapping the water resources.

(Turn Over)

2. What are the challenges to delineate the boundaries for backward regions and how do you overcome the problem?

Group-B

Answer any *two* questions. 2×4

3. Briefly discuss the debate on using conventional and non-conventional energy resources.
4. What are the policy measures taken by the Government to improve the human resources in backward regions?
5. Briefly examine the multidisciplinary nature of geography.
6. Illustrate how quality of land, water and soil changes away from water divide in a river basin framework.

Group-C

Answer any *two* questions. 2×2

7. What is a phantom pile?
8. What are intangible resources?

9. What do you mean by region?

10. Write down a few names of the committees formed to identify the backward regions.

UNIT-204.2

Earth System Science

Group-A

Answer any *one* question.

1×8

1. Discuss the Earth surface processes of the Mountain landscape with examples.
2. Describe in brief the geomorphic features of the Ganga delta of Southern Zone of Bengal Basin.

Group-B

Answer any *two* questions.

2×4

3. Briefly describe the composition of lower atmosphere.

4. Write a brief note on the bottom relief features of ocean basin.
5. What are factors that result in variations of horizontal and vertical salinity of ocean water?
6. Describe coastal landforms evolve from Destructive and constructive processes.

Group-C

Answer any *two* questions.

2×2

Write brief notes on :

7. Different Map Elements.
8. Albedo.
9. Geographic Information System.
10. Endogenic and Exogenic geomorphic processes.

[Internal assessment – 10]
