

2024
SRCMUJ
2nd Semester Examination
M.Sc.
Geography
GEO-C-201
Land and People (CBCS)

Full Marks: 40

Time: 2 Hours

The figures in the margin indicate full marks.

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

1. Answer any four of the following questions:

2x4

- a. Define “Hotspot”.
- b. What is heat wave?
- c. What do you mean by the “ eye of cyclone”.
- d. What is Immigration and Emmigration?
- e. What do you by Safety factor?
- f. Write the difference between pool and riffle.

2. Answer any five of the following questions:

4x5

- a. Write a short note on sea floor spreading .
- b. How does increasing ocean temperature affect cyclone-related hazards?
- c. Describe the planetary wind system with related to air pressure belt.
- d. Briefly explain the maritime influence on coastal weather.
- e. Distinguish between Cyclone and anti-cyclone.
- f. Analyze the impact of human activities on the hydrological cycle.
- g. Explain the geographical significance of of Jangal Mahal.
- h. Classify migration based on characteristics of human settlement

3. Answer any two of the following questions:

6x2

- a. What are the supporting evidences behind continental drift theory?
- b. Discuss the different determinants of migration with consequences.
- c. Illustrate the relationship between jet streams and the Indian monsoon system.
- d. Analyze the factors responsible for the emergence and growth of the Hooghly Industrial Region.