

2024
SRCMUJ
4th Semester Examination
M.Sc.
Geography
GEO-403
Contemporary Issues in Geography

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:

8x4

- a) What are the reasons of Glacial Lake Outburst Floods (GLOF) and why has this phenomenon become more frequent in recent periods? **[4+4]**
- b) Evaluate the Rohingya crisis in Myanmar, focusing on the causes of their transboundary migration and the responses by neighboring countries.
- c) Discuss India's initiatives and the progress towards achieving SDG-1 in the country.
- d) Is the Global Hunger Index incapable of showing an accurate picture of the hunger status of a country? Give examples in support of the answer.
- e) Discuss the river interlinking project with special reference to the Ken-Betwa project as a pathway to water security in India. What are the potential ecological risks associated with the project? **[5+3]**
- f) Discuss the seven targets of the Sendai Framework for Disaster Risk Reduction (2015–2030). How are the planning actions designed in Sendai framework to achieve these targets? **[5+3]**

2. Answer any four of the following questions:

2x4

- a) What is the criteria for declaring heat waves and severe heat waves according to IMD?
- b) What is the meaning of white-collar crime?
- c) Mention the indicators used to measure the 'World Press Freedom Index'.
- d) Write two measures that can be taken to mitigate the air pollution caused by a thermal power project in India.
- e) What do you mean by a gated community?
- f) Define 'hidden homelessness' with an example.