

**M.Sc. 4<sup>th</sup> Semester Examination, 2021**  
**GEOGRAPHY**

**Course Title: (Environment and Society and Contemporary Issues in Geography)**

**Paper: 401C**

**Course ID: 41951**

**Full Marks: 40**

**Time: 2 Hours**

The figures in the right hand side margin indicate full marks.  
Candidates are required to give their answers in their own words  
as far as practicable.

*Answer any four questions selecting at least one from each unit.*

**Unit-1**

**Environmental Issue in Geography**

- 1) Define point and non point source of water pollution. Discuss the impacts of surface and groundwater pollution on human health. Enlist some of the water pollution control techniques that are adopted in recent times. 2+6+2 =10
- 2) Explain the process of acid rain formation. Explain the relevance of Climate Change Performance Index and how is it calculated. 3+7=10

**Unit-2**

**Environment and Society**

- 3) Differentiate between the characteristics of National Park, Wild life Sanctuary and Reserve forest. Define Famine Crime with suitable examples. Explain the criterion required for the development of a sustainable coastal eco-tourist spot 3+2+5=10
- 4) Discuss about the challenges and opportunities faced by marginalised coastal dwellers as well as the adaptation strategies taken up by them in the face of extreme events. Elucidate the salient features of New Solid Waste Management Rules (SWM), 2016 6+4=10

**Unit-3**

**Contemporary Issue in Geography**

- 5) Explain the dichotomy between economic development and sustainable development. Elucidate the environmental impacts of big dams. 5+5=10
- 6) Briefly state about the Minamata Convention and Stockholm convention. What is green development mechanism? Enlist some of the ex-situ biodiversity conservation techniques. 4+4+2=10