

*Total number of printed pages-3*

**14 (GGY-2) 2076**

**2023**

**GEOGRAPHY**

Paper : GGY-2076

***( Geography of Environment and Development )***

*Full Marks : 80*

Time : Three hours

***The figures in the margin indicate  
full marks for the questions.***

**GROUP-A**

***Answer any three questions.***

**16×3=48**

1. "Humans are the most dominant element of the environment." Discuss the statement about the interaction of the natural and human environment.
2. Discuss the meaning and scope of environmental geography in the context of global environmental issues faced by the planet Earth.

*Contd.*

3. How does energy flow in an ecosystem? Describe the bio-geochemical cycles in the biosphere.
4. International agreements and treaties are executed to retain the global increase of temperature within 2 degrees Celsius. Please discuss the reasons behind such efforts.
5. What is environmental management? What are the different procedures of environmental management? Discuss some of the important international milestones in environmental management.

### **GROUP-B**

Answer *any four* questions : 8×4=32

6. Explain the increasing flood hazard of the Brahmaputra valley and their reasons.
7. What are the sources of water pollution? Describe their possible mitigation processes.
8. Mention the important stages of an environmental impact assessment.

9. "The frequency and magnitude of extreme events are on the rise." Explain the statement with examples.
10. Discuss how environmental degradation and development are related. Cite examples from North-East India.
11. Write short notes on **any two** of the following : 4×2=8
- (a) IPCC
  - (b) Sustainable Developmental Goals
  - (c) National Action Plan on Climate Change
-