

Total number of printed pages-3

14 (GGY-2) 2076

2022

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. In the changing context of the geo-environmental condition of the planet earth discuss the scope and significance of environmental geography. 16
2. Illustrate the concept of ecosystem and its functions. Explain the pattern of energy flow in the ecosystem. 6+10=16

Contd.

3. What is environmental impact assessment ?
Discuss the various steps of environmental
impact assessment procedure. 16
4. Discuss the factors of environmental pollution
with reference to surface water bodies.
Suggest mitigation measures. 10+6=16
5. Write short explanatory notes on **any two** of
the following : 8×2=16
- (a) Rainfall induced hazards in Assam in
2022
- (b) Chlorofluorocarbon gas and its
consequences
- (c) Hazard and types of vulnerability

Group – B

Answer any four questions : 8×4=32

6. Discuss the concept of equilibrium and
disturbance of an ecosystem with suitable
examples. 8
7. Explain the significance of environmental
management with examples. 8

8. What are the challenges of sustainable development? Substantiate your answer with examples from NE India. 8
9. Compare and discuss the man's interaction with environment in the tropical and temperate regions. 8
10. Highlight the *four* significant global environmental initiatives after 1972. 8
11. Write short notes on ***any two*** of the following : 4×2=8
- (a) Greenhouse effect
 - (b) Population growth and environment in NE India
 - (c) Tectonic disasters
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