

Total number of printed pages-4

3 (Sem-4/CBCS) GGY HC 1

2025

GEOGRAPHY

(Honours Core)

Paper : GGY-HC-4016

**(Environmental Geography and
Disaster Management)**

Full Marks : 60

Time : Three hours

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

1. Answer the following questions as directed :

1×7=7

- (a) Who coined the term 'Ecosystem' ?
- (b) 'World Environment Day' is celebrated
on _____. (Fill in the blank)
- (c) Give an example of a man-made
disaster.

(d) Which layer of the atmosphere contains the ozone layer ?

(i) Troposphere

(ii) Stratosphere

(iii) Mesosphere

(iv) Thermosphere

(Choose the correct option)

(e) In which year National Environmental Policy was adopted ?

(f) Which of the following is considered as a major renewable energy source ?

(i) Natural Gas

(ii) Petroleum

(iii) Biomass

(iv) Coal

(Choose the correct option)

(g) Name an important greenhouse gas.

2. Answer the following questions in brief :

2×4=8

(a) What do you mean by ecosystem ?

(b) Name *any two* environmental movements that started in India.

(c) Mention *any two* causes of air pollution.

(d) Why early warning system is necessary to mitigate disaster impact ?

3. Answer the following questions in short :

(*any three*)

5×3=15

(a) What are the major approaches to the study of non-environment relationship ?

(b) Discuss the structure of an ecosystem with a diagram.

(c) Write the differences between hazard and disaster with suitable examples.

(d) Explain the role of religions and cultures in environmental protection.

(e) What do you mean by urban flooding ? Write *three* causes of urban flooding.

2+3=5

4. Answer the following questions : 10×3=30

(a) What is environmental geography ? Discuss its nature and scope.

3+3+4=10

Or

What do you mean by Biome ? Write the salient characteristics of the major biome of the world.

2+8=10

- (b) What is disaster management ? Explain its phases in detail. 3+7=10

Or

Discuss the causes and impacts of deforestation in the context of Assam.

5+5=10

- (c) What are the major global environmental problems ? Discuss *any one* problem in detail. 4+6=10

Or

What do you mean by 'disaster'?

Discuss the significance of Disaster Management Act In India. 2+8=10