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**3 (Sem-4/CBCS) GGY HC 1**

**2023**

**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 :  $1 \times 7 = 7$
- (a) Name the largest ecosystem of the earth.
- (b) What is the main cause of greenhouse effect ?
- (c) Global warming is expected to result in \_\_\_\_\_ sea level. (Fill in the blank)

Contd.

- (d) Name the area on the earth's surface which has maximum biodiversity.
- (e) In which year National Environmental Policy was adopted?
- (f) Name the area in India which has maximum biodiversity.
- (g) When was National Disaster Authority formed?

2. Answer the following questions :  $2 \times 4 = 8$

- (a) What do you mean by hazard?
- (b) Write *two* common problems in disaster management.
- (c) What are the *two* major classifications of disaster?
- (d) Write *two* major environmental problems being faced by developing countries.

3. Answer the following questions : **(any three)**

$5 \times 3 = 15$

- (a) Write the adverse effects of depletion of trees.

- (b) What do you mean by floods? Write *three* causes of floods.  $2+3=5$

- (c) What is land degradation? Write *any two* major causes of land degradation.  $2+3=5$

- (d) What are different types of ecosystem? Explain *any one* of them with examples.  $2+3=5$

- (e) Differentiate between solid waste and liquid waste.

4. Answer the following questions : **(any three)**

$10 \times 3 = 30$

- (a) What are the important characteristics of hotspot and biodiversity? Explain with example.  $4+6=10$

- (b) Write the nature and scope of environmental geography.  $5+5=10$

- (c) What are the major global environmental problems? Explain *any one* of them in detail.  $3+7=10$

- (d) What do you mean by biome? Write the major biomes of the world.  $2+8=10$

(e) Differentiate between disaster and hazard and write their major consequences.  $2+8=10$

(f) Write a note on national environmental policies and their activities on disaster management.  $6+4=10$

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