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 : 1×7=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)*

(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 :   2×4=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)*
5×3=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)*
10×3=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

———————