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3 (Sem–4/CBCS) GGY HC 1

2021

GEOGRAPHY

(Honours)

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.***

GROUP–A

(Full Marks : 30)

1. Answer the following questions : 1×5=5
 - (a) What is environment ?
 - (b) Give *two* examples of disaster.
 - (c) What is acid rain ?

Contd.

- (d) Mention *one* natural cause of global warming.
- (e) What is the concept of risk involved in hazards ?
2. Answer the following questions : $2 \times 5 = 10$
- (a) Distinguish between hazards and disaster.
- (b) How does wildfire originate ?
- (c) Mention *any two* causes of river pollution.
- (d) What is bio-depletion ?
- (e) Give the concept of hazards vulnerability
3. Answer ***any three*** questions from the following : $5 \times 3 = 15$
- (a) Describe the salient features of the Environmental Protection Act, 1986 .
- (b) State the pollution impacts of nuclear explosion with examples.
- (c) Describe the mitigation strategies of flood problem in the Brahmaputra valley of Assam.

- (d) Explain the causes responsible for desertification in the world .
- (e) Explain the changing context of man-environment relationship in historical perspective.

GROUP-B

(Full Marks : 30)

4. Answer **any three** questions from the following : 10×3=30
- (a) Discuss the expanding scope of Environmental Geography with suitable examples .
 - (b) Critically discuss the strengths and weaknesses of the Disaster Management Act,2005 .
 - (c) Describe the phases of Disaster Management Cycle leading to disaster mitigation .
 - (d) “Population explosion is the root cause of pollution” — Elaborate the statement.
 - (e) Explain the possible environmental effects of deforestation with examples.