

QP Code: 22/PT/15/VIIA

POST-GRADUATE COURSE

Term End Examination — June, 2022/December, 2022

GEOGRAPHY

Paper-VIIA : ENVIRONMENTAL ISSUES IN GEOGRAPHY

Time : 2 hours]

[Full Marks : 50

Weightage of Marks : 80%

Special credit will be given for precise and correct answer. Marks will be deducted for spelling mistakes, untidiness and illegible handwriting.

The figures in the margin indicate full marks.

Use of scientific calculator is strictly prohibited.

Section - A

Answer any *three* questions :

10 × 3 = 30

1. Define 'Ecology', 'Ecosystem' and 'Environment'. Discuss the different components of physical environment. 3 + 7
2. What do you mean by point and non-point source of water pollution ? Discuss how water gets polluted in different ways. 3 + 7
3. Define 'Sustainable Development'. Why there is the need for 'Sustainable Development' for major transformation in society ? 2 + 8
4. Make a concise discussion on environmental hazards created by flood and drought. Suggest the measures for their mitigation. 7 + 3
5. Discuss the main problems with big dams and their impact upon environment in the upstream and downstream areas of a river basin. 10
6. Discuss the importance of biodiversity. Suggest the need and process for conservation of biodiversity. 4 + 6

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[Turn over

Section - B

7. Answer any *five* questions : 4 × 5 = 20
- a) Define 'Environmental Degradation'. Distinguish between 'Hazard' and 'Disaster'.
 - b) Distinguish between 'Tourism' and 'Eco-tourism'.
 - c) What are the bad effects of using insecticides and pesticides ?
 - d) Identify the different sources of 'Noise Pollution' and mention its harmful effect on human health.
 - e) What is the significance of 'Montreal protocol' ?
 - f) State the controlling measures of air pollution in urban areas.
 - g) How does poverty creates social risk ?
 - h) Mention the different causes of landslide.
 - i) Write a short note on 'Greenhouse Effect'.
 - j) Mention the pollutants obtained from natural and anthropogenic sources.
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