

ENVIRONMENTAL STUDIES

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt *five* questions in all. Question No. 1 is compulsory.

PART-I

Compulsory Question

1. Write short note on the following :

- (a) Endangered species.
- (b) Floods.
- (c) Marine pollution.
- (d) Algal blooms.
- (e) Wind energy.
- (f) Population explosion.
- (g) Food web.
- (h) Mining.
- (i) Acid Rain.
- (j) AIDS.

(2½×10=25)

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PART-II

2. Give the definition of Environment and explain the scope and importance of environmental studies. 12½

3. Explain the following :
 - (a) Soil erosion. 6
 - (b) Uses and over-exploitation of forest resources. 6½

4. Explain the concept of an ecosystem. Describe the structure and function of an ecosystem giving a suitable example. 12½
5. Define biodiversity. Explain in detail about values of biodiversity. 12½
6. What is air pollution ? Write down the causes, effects and control measures for air pollution. 12½
7. What do you understand by sustainable development? What are its goals and how can we achieve sustainable development? 12½

8. Write short notes on :

(a) Global warming. 6

(b) Ozone layer depletion. 6½

9. Briefly explain the following:

(a) Environment and human health. 6

(b) Women and child welfare. 6½

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