

# ESDM-231

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## Section A

- 1 ) a) Describe scope and importance of environmental science.  
b) Write in brief about population explosion.
- 2) Define environmental studies. Write its scope and importance.
- 3) Define the term Biodiversity. Give its classification and explain in detail about the conservation of biodiversity.
- 4) Explain in detail about the food chain.
- 5) What is ecosystem? Give the classification of ecosystem and explain in brief the grassland ecosystem.
- 6) a) Define Natural Resources. Enlist the classification of Natural Resources.  
b) Give the classification of natural resources based on exhaustibility.
- 7) a) Enlist the different effects of Modern Agriculture.  
b) Write in brief about fertilizer pesticide problems.
- 8) a) What are the specific objectives of conservation of biodiversity?  
b) Write in brief about in situ conservation of biodiversity.
- 9) Describe in detail the role of an individual in preservation of pollution.
- 10) Enlist various environmental conservation acts. Explain in detail forest conservation act.
- 11) What is natural disaster? Give in detail its types and effect of landslides.
- 12) Define disaster. Give detail classification of disaster. Explain in

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brief about flood disaster.

13) Define air pollution. Explain air pollution causes, effects and control measures.

14) Define pollution. Enlist different types of pollution and explain the causes, effects and control measures of water pollution.

15) What is greenhouse effect? Explain impact of global warming on agriculture.

16) Enlist different acts. Write in brief salient features of Environment (protection) Act in 1986

17) What is disaster management?

a) Explain different phases of disaster management

b) Explain the role of NGOs in disaster management.

18) Define natural resources. Classify the natural resources with examples and give in brief the importance of forest resources.

19) Write in brief about fertilizer pesticide problems.

20) Write short notes on:

a) Acid rain.  
management.

b) Role of NGO in disaster

c) Noise pollution

e) Ecological Pyramid

f) Carbon sequence

## SECTION B

Que.1) Define the following terms:

1. Endangered species.

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2. Food chain.
3. Biosphere
4. Habitat
5. Disaster management
6. Climatic Change
7. Soil Erosion
8. Ecosystem
9. Biodiversity hotspot
10. Ecology
11. Food web
12. Omnivore

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