

- (c) Ecotone
(d) Seral
- 1-d. Air pollution from automobiles can be controlled by fitting (CO4) 1
(a) Cyclone separator
(b) Catalytic convertor
(c) Fabric filters
(d) Wet scrubber
- 1-e. The Forest (Conservation) Act extends to the whole of India except? (CO5) 1
(a) Uttar Pradesh
(b) Karnataka
(c) Jammu and Kashmir
(d) Andaman & Nicobar

2. Attempt all parts:-

- 2.a. Write down the significance of food chain? (CO1) 2
2.b. Define electromagnetic radiation from the sun? (CO2) 2
2.c. What is species biodiversity? (CO3) 2
2.d. What are the control measures of noise pollution? (CO4) 2
2.e. Write effects and control measure of flood. (CO5) 2

SECTION B

15

3. Answer any three of the following:-

- 3-a. What are the major drawback of using pesticides in the soil? (CO1) 5
3-b. Write down the different causes of water scarcity? (CO2) 5
3-c. List down the reasons for man-wild life conflict. What is eco-tourism? (CO3) 5
3-d. What is the importance of ozone shield? How CFC affect ozone shield? (CO4) 5
3-e. What is an earthquake? Discuss the causes and consequences of an earthquake? (CO5) 5

SECTION C

20

4. Answer any one of the following:-

- 4-a. Discuss the biotic and abiotic components of pond ecosystem? (CO1) 4
4-b. Explain shifting cultivation. How it effects the environment? (CO1) 4

5. Answer any one of the following:-

- 5-a. Discuss the limitations of solar energy and wind energy.(CO2) 4

5-b. What is Geothermal Energy? Name the places where experimental projects for geothermal energy have been set up in India. (CO2) 4

6. Answer any one of the following:-

6-a. How can you, as an individual, prevent the loss of biodiversity? (CO3) 4

6-b. Explain the cause for the loss of biodiversity in mountains? (CO3) 4

7. Answer any one of the following:-

7-a. What is thermal pollution? Discuss the causes and effects of thermal pollution? (CO4) 4

7-b. What is photochemical smog? How does this affect the plants? (CO4) 4

8. Answer any one of the following:-

8-a. Discuss the salient features of the Environmental protection act. (CO5) 4

8-b. Name some Indian and international NGOs involved in environmental protection. (CO5) 4

2022-23 Jan_Jun