



- (c) Water bodies  
(d) Biosphere
- 1-d. The primary air pollutant responsible for acid rains is(CO4) 1  
(a) Carbon di oxide  
(b) CO  
(c) Sulfur di oxide  
(d) Ozone
- 1-e. The provisions of environmental protection in the constitution were made under(CO5) 1  
(a) Article 5-A  
(b) Article 21-B  
(c) Article 27-B (h)  
(d) Article 48-A and Article 51-A (g)

**2. Attempt all parts:-**

- 2.a. Name the four segment of environment? (CO1) 2  
2.b. Explain the aim of chipko movement? (CO2) 2  
2.c. What are the different approaches to biodiversity conservation in India? (CO3) 2  
2.d. Briefly discuss the sources and control measure of noise pollution(CO4) 2  
2.e. Expand the term NGO?(CO5) 2

**SECTION B**

**15**

**3. Answer any three of the following:-**

- 3-a. What is pyramid of biomass? Represent the pyramid of biomass in aquatic ecosystem(CO1) 5  
3-b. What are fossil fuels. Explain its advantages and limitations?(CO2) 5  
3.c. What is the difference between primary ecological succession and secondary ecological succession?(CO 3) 5  
3.d. How human activities are likely to change the climate change?(CO 4) 5  
3.e. Discuss the salient features of environmental protection act?(CO 5) 5

**SECTION C**

**20**

**4. Answer any one of the following:-**

- 4-a. What is food chain? Name the different types of food chain?(CO 1) 4
- 4-b. Explain biotic components and abiotic components of the ecosystem with examples.?(CO 1) 4

**5. Answer any one of the following:-**

- 5-a. Define the term natural resources?Classify natural resources on different parameters?(CO 2) 4
- 5-b. Explain any four reasons for the depletion of forest resources in India.(CO 2) 4

**6. Answer any one of the following:-**

- 6-a. Explain the significance of Biodiversity to Human beings?Name the different types of biodiversity?(CO 3) 4
- 6-b. Write short notes on hot spots of biodiversity?Discuss the properties of hot spot?Name the different hot spots present in India.?(CO 3) 4

**7. Answer any one of the following:-**

- 7-a. Discuss the sources and effects of water pollution?(CO 4) 4
- 7-b. Discuss the sources, effects and control measures of air pollution. (CO 4) 4

**8. Answer any one of the following:-**

- 8-a. What do understand by the term environmental impact assessment? Write down the aims and methodology used in EIA?. (CO 5) 4
- 8-b. Write short notes on the functions of State Pollution Control Board and Central Pollution Control Board regarding Water(Prevention)Act. (CO 5) 4