



- KEEPING MOBILE PHONE/ANY ELECTRONIC GADGETS, EVEN IN 'OFF' POSITION IS TREATED AS EXAM MALPRACTICE
➤ DON'T WRITE ANYTHING ON THE QUESTION PAPER

Answer ALL Questions

(10 X 10 = 100 Marks)

1. Key environmental problems must be resolved scientifically why? Suggest suitable methods for the prevention of plastic pollution at the individual and society level.
2. Differentiate the two major types of biodiversity conservation with neat illustrations and suitable examples.
3. Determine the causes, symptoms, diagnosis, treatment and prevention of malaria.
4. Solar energy can be the potentially explored in India. Examine the advantages and disadvantages of utilizing solar energy. What are two schemes implemented by the Government of India to promote solar energy?
5. Describe the salient features of wildlife protection act and share two points on the need to celebrate wildlife week from October 2nd to October 8th every year.
6. Paraphrase how integrated urban planning strategies can be designed to simultaneously address multiple environmental challenges, such as air pollution, waste management, and water scarcity, in rapidly growing cities.
7. Write a brief note on Kyoto protocol and its significance. Explain the methods that are used for the long-term storage of carbon dioxide.
8. Elaborate on the inevitable role of information technology on conserving our environment.
- 9.a) Illustrate the nitrogen cycle and the impact of human activities on the nitrogen cycle thereby influencing the environment.

[OR]

- 9.b) Introduction of genetically modified crops into the Indian market still remains a challenge. Compare the pros and cons of these genetically modified crops in our country with suitable examples.
- 10.a) Suggest suitable solid waste management strategies for managing the solid wastes in (a) CMC hospital and (b) VIT hostels.

[OR]

- 10.b) Students must be aware of green consumerism from an earlier age. What are the strategies that you will employ to be a green consumer and ensure a sustainable living?

⇔⇔⇔ C/L/TX ⇔⇔⇔