

A-35-C

Roll No.....

Total No. of Questions : 30]

[Total No. of Printed Pages : 4

12thSZARJD22

6035-C

ENVIRONMENTAL SCIENCE

Time : 2.30 Hours]

[Maximum Marks : 70

Section-A

1 each

1. Plasma torches convert electric energy into intense energy.
2. wastes are generated from health care facilities and medical labs.
3. includes vegetable and fruit residues which decompose easily.
4. Botanical gardens are included in conservation.
5. Areas with high endemism and threats are called
6. Illegal hunting of wild animals is called
7. is the main gas contributing to global warming.
8. Expand UNFCCC.

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Turn Over

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Section-B

2 each

9. What is Blue Baby Syndrome ?
10. What are the constituents of Soil ?
11. Define Composting.
12. What is Desulphurisation ?
13. What are the different categories of solid waste ?
14. What are Endangered Species ?
15. Define Cryopreservation.
16. What is Greenhouse effect ?
17. Which is the Umbrella Act in India and when was it passed ?
18. What is Earth Summit ?

Section-C

3 each

19. Why do we need to control atmospheric pollution ?
20. Write a short note on Minamata disease.

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21. What are the various impacts of Soil Pollution ?
22. Define Hazardous waste. What are its characteristics ?
23. What is *ex-situ* conservation ? How can it be achieved ?
24. What are the approaches to combat global warming ?
25. When was the Montreal Protocol signed and why ?
26. Define Sustainable Development. How can it be achieved ?
27. What are the objectives of Water (Prevention and Control of Pollution) Act, 1974 ?

Section-D

5 each

28. Describe the different methods used for controlling gaseous pollutants.

Or

Define Noise Pollution. What are its sources and impacts on human health ?

29. What is Marine Pollution ? Explain its causes and consequences.

Or

Define Eutrophication. How does it affect aquatic ecosystems ?

30. What is Soil Erosion ? Describe the various methods for its control.

Or

Briefly explain the different types of soils found in India.

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