

**A-35-A**

Total No. of Questions : 30]

[Total No. of Printed Pages : 4

**12<sup>th</sup>SZARJD22**

**6035-A**

**ENVIRONMENTAL SCIENCE**

Time : 2.30 Hours]

[Maximum Marks : 70

**Section-A**

1 each

1. Deep well injection is a disposal method for ..... waste.
2. Solid waste management rules were notified in the year .....
3. .... is the concentrated toxic liquid which comes from landfills.
4. .... species are not the natural members of a community.
5. Expand IUCN.
6. Dachigam National Park is famous for .....
7. Expand IPCC.
8. .... is the major cause of desertification.

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Turn Ov

( 2 )

2 each

**Section-B**

9. Define Biomagnification.
10. What is Soil Profile ?
11. Name the different methods of solid waste disposal.
12. What is Desulphurisation ?
13. Define Waste Segregation.
14. What are the different levels of Biodiversity ?
15. Define Cryopreservation.
16. What are the different components of acid rain ?
17. Which is the Umbrella Act in India and when was it passed ?
18. What is the purpose of EIA process ?

**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 ?

( 4 )

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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