

Roll No.....

Z-30-A

Total No. of Questions : 30]

[Total No. of Printed Pages : 4

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230-A

ENVIRONMENTAL SCIENCE

Time : 3 Hours]

[Maximum Marks : 70

Section-A

1 each

Note :- Q. Nos. 1 to 8 to be answered in one word or one sentence each.

1. layer of atmosphere filters UV radiations.
2. The innermost region of the earth is called as
3. The uppermost mantle and the crust together are known as
4. Aestivation means sleep.
5. Name the biogeochemical cycle in which atmospheric component is absent.
6. Causative agent of tetanus
7. Inflammatory condition of liver is known as ..
8. IPM stands for

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Section-B

2 each

Note :- Q. Nos. 9 to 18 to be answered in 30 words each.

9. What is the scope of Environmental science as a subject ?
10. What is ten percent law ?
11. Define food web.
12. Define exponential growth of population.
13. What are constituents of biogas ?
14. What are biofuels ?
15. What is Volcano ?
16. What are the objectives of Environmental education ?
17. Define health as per WHO.
18. What do you mean by watershed management ?

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Section-C

3 each

Note :- Q. Nos. 19 to 27 to be answered in 40 words each.

19. Write a short note on human environment relationship.
20. Explain geological succession and its different types.
21. What is parasitism ? Name the various types of parasites.
22. How do plants show adaptation to light ?
23. Differentiate between conventional and non-conventional resources of energy with examples.
24. What are biogeochemical cycles ? Name their types.
25. What are occupational diseases ? Describe in brief Silicosis.
26. What are the environmental impacts of using fertilizers ?
27. Differentiate between biopesticides and biofertilizers.

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Section-D

5 each

Note :- Q. Nos. 28 to 30 to be answered in 75 to 100 words each.

28. What does demographic transition mean ? Discuss its phases.

Or

Define population dynamics. Discuss various factors regulating size of the population.

29. Write a short note on informal means of environmental education. Elaborate the role of NGO's in environmental awareness.

Or

Define environmental movement. Write a short note on Save Narmada Movement—'Narmada Bachao Andolan'. <https://www.jkboseonline.com>

30. Explain deforestation, causes, effects and control measures.

Or

What are Minerals ? Describe briefly the conservation of minerals.

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