



K23U 2523

Reg. No. : .....

Name : .....

V Semester B.A./B.A. Afsal-UI-Ulama/B.Sc./B.Com./B.T.T.M./B.B.A./  
B.B.A.-T.T.M./B.B.A.-A.H./B.C.A./B.S.W./B.M.M.C. Degree (CBCSS – OBE –  
Regular/Supplementary/Improvement) Examination, November 2023  
(2019 – 2021 Admissions)  
Generic Elective Course  
5D03 CHE/PCH : ENVIRONMENTAL STUDIES

Time : 2 Hours

Max. Marks : 20

SECTION – A

Very short answer type. Answer **all** questions. **Each** carries 1 mark. (5×1=5)

1. The segment of the environment that includes all types of water resources is
2. Define the term pollutant.
3. What is the region of atmosphere that contains the ozone umbrella called ?
4. What is MSW in connection with solid waste management ?
5. Give two green energy sources.

SECTION – B

Short answer type. Answer **any 3** questions. **Each** carries 2 marks. (3×2=6)

6. Name major regions of atmosphere.
7. What is meant by noise pollution ? Give any two sources of it.
8. Differentiate between BOD and COD with respect to water quality.
9. What is meant by composting ? Explain its types.
10. Define geothermal energy.

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SECTION – C

Short essay type. Answer **any 3** questions. **Each** carries **3** marks. (3×3=9)

11. What is acid rain ? Discuss on its adverse effects and control measures.
12. List out any five adverse effects of air pollution.
13. Discuss the role of agriculture discharge and heavy metals in water pollution.
14. Write notes on :
  - a) Preventive measures for water pollution
  - b) Minamata disaster.
15. Describe the causes and consequences of soil pollution.

