



K21U 4711

Reg. No. : .....

Name : .....

V Semester B.A./B.Sc./B.Com./B.B.A./B.B.A.(T.T.M.)/B.B.A.(R.T.M.)/B.B.M./  
B.T.T.M./B.C.A./B.S.W./B.A. Afsal-UI-Ulama/B.B.A. (AH) Degree CBCSS  
(OBE) Regular Examination, November 2021  
(2019 Admission Only) Open Course  
5D03CHE/PCH : ENVIRONMENTAL STUDIES

Time : 2 Hours

Max. Marks : 20

**Instruction** : Answers can be written **only** in **English**.

SECTION – A

Very short answer type – **Each** carries **1** mark – Answer **all 5** questions :

1. Name different components of environment.
2. Mention any two adverse effects of air pollution.
3. Name two standards of drinking water.
4. Give the expansion of COD and BOD.
5. Give two sources of soil pollution.

(5×1=5)

SECTION – B

Short answer type – **Each** carries **2** marks – Answer **3** questions out of 5 :

6. Briefly explain the effects of global warming.
7. Define bioaccumulation.
8. Write a short note on plastic pollution.
9. What is geothermal energy ? Mention its applications.
10. Explain how electricity is produced from solar energy.

(3×2=6)

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SECTION – C

Short essay type – **Each** carries **3** marks – Answer **3** questions out of 5 :

11. Define biosphere and hydrological cycle.
12. Define noise pollution. Explain its adverse effects.
13. What do you understand by 'carbon footprint' ? Give four tips to reduce your carbon footprint.
14. Explain the role of industrial effluents in water pollution.
15. Briefly explain the sources of thermal pollution. **(3×3=9)**

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