



K23U 2562

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

5D02MCB : MICROBES AND ENVIRONMENT

Time : 2 Hours

Max. Marks : 20

SECTION – A

Answer **all** questions in **one** or **two** sentences, **each** question carries **one** mark. **(6×1=6)**

1. Antagonism.
2. Habitat.
3. HEPA filters.
4. Nitrification.
5. Chlorination.
6. Droplet nuclei.

SECTION – B

Write briefly on **any four** of the following, **each** question carries **2** marks. **(4×2=8)**

7. What is ozone hole ? Describe the causes and consequences.
8. Comment on sanitary examination of water.
9. Significance of Rhizosphere.
10. Importance of GMO.

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11. Write a note on waterborne diseases.
12. Describe water cycle.

SECTION – C

Write short essays on **any one** of the following. Question carries **6** marks. (1×6=6)

13. Discuss the environmental factors influencing the growth and survival of microbes.
14. Write an essay on sewage treatment.

