



K24U 2981

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 2024

(2019 to 2022 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 **1** mark. (6×1=6)

1. BOD
2. Chlorofluorocarbon
3. Acid rain
4. Ozone depletion
5. Xenobiotic
6. Rhizosphere.

SECTION – B

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

7. Criteria for indicator organism.
8. Trickling filter.
9. Bio-magnification.
10. Impact of GMO on environment.
11. Greenhouse effect.
12. List out the methods used for drinking water purification.

SECTION – C

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

13. Write an essay on environmental factors influencing the growth and survival of microbes.
14. Discuss Nitrogen cycle and its significances.
