



K22U 3778

Reg. No. :

Name :

Third Semester B.Sc. Degree (CBCSS-OBE-Regular/Supplementary/
Improvement) Examination, November 2022

(2020 Admission Onwards)

COMPLEMENTARY ELECTIVE COURSE IN MICROBIOLOGY
(For B.Sc. Life Sciences (Zoology) and Computational Biology)

3C03 MCB : Applied Microbiology – I

Time : 3 Hours

Max. Marks : 32

PART – A

Answer **all** questions. **Each** question carries **1** mark.

(1×5=5)

1. TDT
2. Afla toxin
3. FDA
4. Codex guidelines for HACCP
5. Sauerkraut.

PART – B

Answer **any 4** questions. **Each** question carries **2** marks.

(2×4=8)

6. Asepsis
7. *Lactobacillus*
8. *Schizosacharomyces*
9. Bread fermentation
10. Polio myelitis.

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PART – C

Answer **any 3** questions. **Each** question carries **3** marks.

(3×3=9)

11. Molds important in food.
12. Factors affecting the growth of microorganisms in food.
13. Preservation of food by Drying.
14. Canning.
15. Listeriosis.

PART – D

Answer **any 2** questions. **Each** question carries **5** marks.

(5×2=10)

16. Sources of contamination in food.
 17. Food preservation by chemical preservatives.
 18. Water borne diseases caused by bacteria.
 19. Microbial production of beer, vinegar and industrial alcohol.
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