

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai — 600 044.

B.Sc.(NFSMD) - END SEMESTER EXAMINATIONS APRIL-2023

SEMESTER - IV

21UFMAT4004 - Food Microbiology

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section B

Answer any **SIX** questions ($6 \times 5 = 30$ Marks)

1. Indicate the microorganism present in air.
2. Distinguish the methods of sterilization.
3. Identify the microbes responsible for spoilage of canned foods.
4. Classify fermentation.
5. Tabulate the food poisoning.
6. Relate the sanitary tests done on water.
7. Sketch out the motility and reproduction of bacteria.
8. Evaluate the role of common chemicals used for water purification.

Section C

Answer any **THREE** questions ($3 \times 10 = 30$ Marks)

9. Describe the economic importance of yeast.
10. Explain the methods of disinfection with suitable examples.
11. Infer the contamination and spoilage of Milk, Meat, poultry and fish.
12. Analyse the fruits and vegetable based fermented products of Asian countries.
13. Appraise the salmonellosis and its preventive measures.
