



Date:

Registration number:

ST. JOSEPH'S COLLEGE (AUTONOMOUS), BENGALURU-27
B.Sc. MICROBIOLOGY - IV SEMESTER
SEMESTER EXAMINATION: APRIL 2022
(Examination conducted in July 2022)

MBOE 4118 – MICROBIAL DISEASES: CAUSES, PREVENTION, AND CURE

Time- 1 ½ hrs

Max Marks- 35

This question paper contains 1 printed page and 3 parts

I. Answer any Five of the following

5X2=10

1. Who can be considered as a healthy person?
2. Define ecological niche.
3. Name the causative organisms for Candidiasis and Tuberculosis.
4. Name two disinfectants.
5. Differentiate between communicable and non-communicable diseases.
6. Write full form of CDC and WHO.
7. Define pandemic infections.

II. Answer any Three of the following

3X5=15

8. What are the preventive measures and treatment for Malaria?
9. Explain how water and humans can act as the sources of infection?
10. Give a brief understanding of chemotherapy and in what ways can it be abused?
11. How can one prevent themselves from hospital acquired infections?
12. List the various modes of transmission of infections. Elaborate any one of them.

III. Answer any One of the following

1X10=10

13. What is vaccination? Why is it required? What are the different types of vaccines? Explain one of them in detail.
14. Write detailed notes on AIDS.