



Register Number:
Date: 27-11-2020

ST. JOSEPH'S COLLEGE (AUTONOMOUS), BANGALORE-27.
M.Sc. MICROBIOLOGY - III SEMESTER
SEMESTER EXAMINATION: NOVEMBER 2020
MBOE 9518-MICROBES AND US

Time: 1 1/2 hrs

Max Marks: 35

This question paper has 1 printed page and 3 parts

I. Answer any Five of the following.

5x2=10

1. Name two disinfectants.
2. What is Dysbiosis?
3. List one water borne and one soil borne disease.
4. Define a pandemic infection and give an example.
5. Give two advantages of consuming Yoghurt.
6. List three therapeutic products.
7. How are microorganisms classified based on oxygen requirement?

II. Answer any Three of the following.

5x3 =15

8. Mention the physical barriers of innate immunity.
9. Write a note on the use of chemotherapy
10. List the methods of transmission of infection.
11. Describe the process of composting
12. Explain how wine is prepared.

III. Answer any One of the following.

1x10=10

13. Name the organism that causes AIDS. How is it transmitted? Add a note on its treatment.
14. Classify vaccines and give an example of each.

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