

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM
(Deemed to be University)**

**DIPLOMA IN CSSD TECHNOLOGY EXAMINATION
August 2018
First Year**

MICROBIOLOGY

Time: Three hours

Maximum: 75 marks

I. Write an essay on any ONE of the following: (1 x 20 = 20)

1. Write in detail about morphology, pathogenesis, lab diagnosis of TB.
2. List out the nematodes and write in detail about *Ascaris lumbricoides*.

II. Write short notes on any TWO of the following: (2 x 10 = 20)

3. Nosocomial infection
4. Biomedical waste management
5. Hepatitis B Virus
6. Lab diagnosis & prophylaxis of Rabies

III. Write short answers on any SEVEN of the following: (7 x 5 = 35)

7. Lab diagnosis of gonococci
8. Widal test
9. Transport medium
10. Antimicrobial sensitivity test
11. Viral vaccine
12. Opportunistic fungus
13. Autoclave
14. Disinfectants
15. Lab diagnosis of Malaria
16. Lab diagnosis of Syphilis