

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

**DIPLOMA IN MEDICAL LAB TECHNOLOGY EXAMINATION
August 2019
Second Year**

MICROBIOLOGY - II

Time: Three hours

Maximum: 75 marks

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

1. What are the different types of infections caused by Aspergillosis? What are its symptoms?
2. Explain briefly about Rhabdovirus and its mode of transmission.

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

3. Define what are dermatophytes? Explain about skin diseases and its symptoms?
4. Describe about the Penicillosis and its signs and symptoms?
5. Comment on Picornaviruses and its mode of infection.
6. Explain in detail about Dracunculus and its effect on human population.

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

7. Comment on Blastomycosis and its symptoms
8. Toxoplasmosis and its symptoms
9. Comment on Parvovirus and their reproduction
10. Explain about Giardia and its signs and symptoms
11. Comment on Zygomycosis and its symptoms
12. HIV
13. Herpes virus
14. Alternaria
15. SARS
16. Corona virus