

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

B.Sc. (MEDICAL LAB TECHNOLOGY) DEGREE 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. Give a detailed account on general properties, pathogenicity, lab diagnosis, treatment and prevention of Hepatitis A virus
2. Describe the morphology, pathogenicity, laboratory diagnosis, treatment and prophylaxis of Rhabdo virus

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

3. Write a brief notes on SARS, its causative organisms and mode of action
4. Write a detailed note on opportunistic fungi
5. Describe the lab diagnosis and pathogenesis of Cryptococcus
6. Give a short notes on T.pidera mode of transmission and laboratory diagnosis

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

7. Discuss the mode of infection and lab diagnosis of Sporotichosis
8. Write about the classification of Mycology
9. Write the clinical symptoms and lab diagnosis of Trichomonos vaginalis
10. Write notes on Mucor mycosis and symptoms
11. Discuss about the treatment and prophylaxis of Malria
12. Write the life cycle and diagnosis of Enterobius vermicularis
13. Give a note on structure and properties of Parvovirus
14. Write short notes on Corona virus its mode of transmission and diagnosis
15. Write short notes on H. nana and its life cycle
16. Give short notes on symptoms and lab diagnosis of Myco keratitis