

S.No.M22049

Course code : 26819105

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
(Deemed to be University)
M.Sc(RENAL DIALYSIS TECHNOLOGY) DEGREE EXAMINATION –
December 2021
First Semester
MICROBIOLOGY

Three Hours

Maximum: 100 marks

I. Write an Long essay on: **(3 x 20 = 60)**

1. Explain the pathogenesis and laboratory diagnosis of Mycobacterium tuberculosis.
2. Classify herpes viruses. Discuss the pathogenesis and laboratory diagnosis of Cytomegalo virus.
3. Discuss the pathogenesis, laboratory diagnosis and prevention of cholera.

II. Write short essay on : **(4 x 10 = 40)**

4. Antibiotic susceptibility testing.
5. Prophylaxis of hepatitis B.
6. Gas gangrene.
7. Candidiasis.
