

Sl.No.M21881

Course Code: 2020302

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY), SALEM**

M.D. DEGREE EXAMINATION - October 2018

MICROBIOLOGY

PAPER II : SYSTEMATIC BACTERIOLOGY

Time: Three hours

Total Marks : 100

Answer ALL questions

SECTION - A

Write essay on : (1 x 20= 20)

1. Enumerate bacterial agents causing acute diarrhea. Describe the pathogenesis, laboratory diagnosis and prophylaxis of cholera.

Write short notes on : (5 x 6 =30)

2. ESKAPE bacteria.
3. Antibiotic associated diarrhea.
4. MALTA disease.
5. Lyme disease.
6. Diarrhoeagenic E. coil

SECTION - B

Write essay on : (1 x 20= 20)

7. Helicobacter pylori. Discuss the pathogenesis, laboratory diagnosis and prevention of infection. (5+10+5)

Write short notes on : (5 x 6 = 30)

8. HACEK group of organisms.
9. Actinomycosis
10. Scrub typhus.
11. Post streptococcal sequelae.
12. Whipples disease.
