

Q.P. CODE: 506-A
DR. NTR UNIVERSITY OF HEALTH
SCIENCES::AP::VIJAYAWADA-520 008
M.B.B.S. DEGREE EXAMINATION – JULY, 2018
SECOND M.B.B.S. EXAMINATION
MICROBIOLOGY
(BACTERIOLOGY & IMMUNOLOGY)
PAPER-I

Time: 2 Hours

Max. Marks: 40

Note: Answer all questions

Give diagrammatic representation wherever possible

1) List the virulence factors of enterotoxigenic E. Coli (ETEC).

Describe the pathogenesis of diarrhoea caused by ETEC.
Add a note on Laboratory diagnosis of Diarrhoea.

2+3+5=10

WRITE SHORT NOTES ON:

5 X 4 = 20

2) Complement fixation test

3) Natural Killer Cell

4) Type III Hypersensitivity Test

5) Bacterial Cell Wall

6) Laboratory Diagnosis of bacterial dysentery

WRITE BRIEFLY ON:

5X2=10

7) Trench Fever

8) Craigie's Tube

9) Morphology of C. Diphtheriae with diagram

10) Helper T cell

11) Transferable Drug Resistance

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