

Q.P. CODE: 506-A
DR. NTR UNIVERSITY OF HEALTH
SCIENCES::AP::VIJAYAWADA-520008
M.B.B.S. DEGREE EXAMINATION – MARCH, 2021
SECOND M.B.B.S. EXAMINATION
MICROBIOLOGY
(BACTERIOLOGY & IMMUNOLOGY)
PAPER-I

Time: 2 Hours

Max. Marks: 40

Note: Answer all questions. Draw neat diagrams wherever necessary

1) Agents causing traveller's diarrhoea. Describe the pathogenesis & Laboratory diagnosis of infections caused by Escherichia coli. 3+3+4=10

WRITE SHORT NOTES ON:

5 X 4 = 20

- 2) Gaseous sterilization
- 3) Anaerobic culture methods
- 4) Laboratory diagnosis of Rickettsial infection
- 5) Non sporing anaerobes
- 6) Graft versus host reaction

WRITE BRIEFLY ON:

5 X 2 = 10

- 7) Staphylococcal toxic shock syndrome
 - 8) DPT vaccine
 - 9) Halophilic Vibrios
 - 10) Bacterial conjugation
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11) Enumerate Systemic Autoimmune diseases

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