

Q.P. CODE: 506-A
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA-8
M.B.B.S. DEGREE EXAMINATION - AUGUST, 2010
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) Classify mycobacteria of medical importance. Describe pathogenesis and laboratory diagnosis of pulmonary tuberculosis. Add a note on RNTCP. (2+2+4+2=10)

WRITE SHORT NOTES ON:

5 X 4 = 20

- 2) Anaphylaxis.
- 3) Hot Air Oven.
- 4) Enzyme Linked Immunosorbent Assay (ELISA).
- 5) Laboratory Diagnosis of Syphilis.
- 6) Gas gangrene.

WRITE BRIEFLY ON:

5 X 2 = 10

- 7) Selective Media.
 - 8) Structure of Immunoglobulin - M
 - 9) Satellitism.
 - 10) Halophilic vibrios.
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11) Two differences between exotoxin and endotoxin.

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