

Q.P. CODE: 506-A
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA-8
M.B.B.S. DEGREE EXAMINATION - JANUARY, 2013
SECOND M.B.B.S. EXAMINATION
MICROBIOLOGY
(BACTERIOLOGY & IMMUNOLOGY)
PAPER-I

Time: 2 Hours

Max. Marks: 40

Note: Answer all questions

1) Describe the virulence factors of Neisseria gonorrhoeae with the help of a diagram. Describe the laboratory diagnosis of gonorrhoea. Add a note on the chemotherapy of the condition. 4+3+3=10

WRITE SHORT NOTES ON:

5 X 4 = 20

- 2) Immunoglobulin A
- 3) Enrichment media
- 4) The Lectin pathway of complement activation
- 5) Enteropathogenic Escherichia coli
- 6) Bartonella quintana

WRITE BRIEFLY ON:

5 X 2 = 10

- 7) Superantigens
 - 8) Treponema Pallidum hemagglutination test
 - 9) Tumor necrosis factor
 - 10) Cold agglutination test
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11) Anaphylaxis reaction

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