

**Q.P. CODE: 506-A**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA-8**  
**M.B.B.S. DEGREE EXAMINATION - OCT., 2005**  
**SECOND M.B.B.S. EXAMINATION**  
**PAPER I-MICROBIOLOGY**  
**(BACTERIOLOGY AND IMMUNOLOGY)**  
**[NEW REGULATIONS]**

Time: 2 Hours

Max. Marks: 40

**Note: Answer ALL Questions. Give diagrammatic representation wherever possible.**

1) Enumerate the organisms causing urinary tract infections. Discuss pathology and laboratory diagnosis of UTI. 3+3+4=10

**Write short notes on:**

5 x 4 = 20

2) Lab diagnosis of pulmonary Tuberculosis

3) IgM

4) Innate immunity

5) Lab diagnosis of Gonorrhoea

6) Morphology of Bacteria

**Write briefly on:**

5 x 2 = 10

7) Hapten

8) MRSA

9) Gas-gangrene

10) Satellitism

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# 11) Castanedas medium

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