

**Q.P. CODE: 506-A**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA-8**  
**M.B.B.S. DEGREE EXAMINATION - OCTOBER, 2006**  
**SECOND M.B.B.S. EXAMINATION**  
**MICROBIOLOGY**  
**PAPER-I (BACTERIOLOGY AND IMMUNOLOGY)**

Time: 2 Hours

Max. Marks: 40

**Answer ALL Questions.**

1) Classify Mycobacteria. Discuss the morphology and laboratory diagnosis of Mycobacterium Tuberculosis.

2+3+5=10

**Write short notes on:**

5 x 4 = 20

- 2) Autoclave
- 3) Transport media
- 4) Gram Staining
- 5) T & B Cells
- 6) Phagocytosis

**Write briefly on :**

5 x 2 = 10

- 7) Louis Pasteur
  - 8) Complement
  - 9) Cell Wall
  - 10) VDRL
  - 11) B C G
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