

**Q.P. CODE: 506-A**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA-8**  
**M.B.B.S. DEGREE EXAMINATION - JULY, 2011**  
**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) Define and classify hypersensitivity. Write in detail about

Type I hypersensitivity. 10

**WRITE SHORT NOTES ON:**

5 x 4 = 20

2) Transduction.

3) PCR (Polymerase Chain Reaction).

4) Coagulase Test.

5) VDRL.

6) Acquired immunity.

**WRITE BRIEFLY ON:**

5 x 2 = 10

7) 'IMVIC' test.

8) Tyndallization

9) M'Fadyean's reaction.

10) Neill Mooser reaction.

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# 11) Graft Vs Host reaction.

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