

**Q.P. CODE: 506-A**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA-8**  
**M.B.B.S. DEGREE EXAMINATION - MAY, 2006**  
**SECOND M.B.B.S. EXAMINATION**  
**PAPERI-MICROBIOLOGY**  
**(BACTERIOLOGY AND IMMUNOLOGY)**  
**[NEW REGULATIONS]**

Time: 2 Hours

Max. Marks: 40

**Answer ALL Questions**

1) Classify the genus Rickettsia. Mention the etiology of Typhus fevers and add a note on Weil-Felix test.  
(2+3+5=10)

**Write short notes on:**

5 x 4 = 20

- 2) Disinfection
- 3) MacConkey agar
- 4) Fluorescent Microscope
- 5) Mechanism of Auto Immunity
- 6) Graft versus host reaction

**Write briefly on:**

5 x 2 = 10

- 7) Capsule
- 8) Plasmids
- 9) Endotoxins
- 10) Coagulase test
- 11) ~~Non-neural Rabies vaccine.~~

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