



506-A

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA - 8

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2017

SECOND M.B.B.S. EXAMINATION

**MICROBIOLOGY**

(BACTERIOLOGY &amp; IMMUNOLOGY)

PAPER-I

Time : 2 Hours

Max. Marks: 40

Note: Answer all questions

Give diagrammatic representation wherever possible

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- 1) Describe the pathogenesis and laboratory diagnosis of Cholera. 3+5+2=10  
Add a note on its Epidemiology.

WRITE SHORT NOTES ON:

5x4=20

- 2) Role of T cells in immunity  
3) General features of Antigen antibody reactions  
4) Laboratory diagnosis of Brucellosis  
5) Selective media  
6) Laboratory diagnosis of enteric fever

WRITE BRIEFLY ON:

5x2=10

- 7) HLA typing  
8) Expand MRSA and state three antibiotics not acting on them  
9) Helicobacter Pylori  
10) Bacterial filters  
11) Prophylaxis of Tetanus

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