



506-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – JULY, 2016

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

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- 1) Define Diphtheria. Discuss the morphology, laboratory diagnosis and prophylaxis of *C. diphtheriae*. 2+3+3+2=10

WRITE SHORT NOTES ON:5X4=20

- 2) Hot Air Oven
- 3) Blood Agar
- 4) Ziehl Neelsen Staining
- 5) Type I hypersensitivity
- 6) Innate Immunity

WRITE BRIEFLY ON:5X2=10

- 7) Prophylaxis of Tetanus
- 8) Transduction
- 9) Exotoxins
- 10) Widal Test
- 11) MMR Vaccine
