



506-B

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA - 8
M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2017
SECOND M.B.B.S. EXAMINATION
MICROBIOLOGY
(VIROLOGY, MYCOLOGY & PARASITOLOGY)
PAPER-II

Time : 2 Hours

Max. Marks: 40

Note: Answer all questions.

Give diagrammatic representation wherever possible.

- 1) Describe the morphology, pathogenesis and laboratory diagnosis of Human Immunodeficiency Virus. Add a note on Opportunistic Infections in AIDS. 2+3+3+2=10

WRITE SHORT NOTES ON:5x4=20

- 2) Morphology and Pathogenicity of *Entamoeba histolytica*
- 3) Life cycle and Pathogenicity of *Ascaris lumbricoides*
- 4) Pathogenicity and laboratory diagnosis of *Wuchereria bancrofti*
- 5) Arboviral Infections in India
- 6) Candidiasis

WRITE BRIEFLY ON:5x2=10

- 7) Define Dermatophytes with THREE examples
- 8) Sporotrichosis – Causative agent, Pathogenesis and clinical features.
- 9) Antigenic drift and shift
- 10) Enumerate viruses causing gastroenteritis.
- 11) Morphology of *Leishmania donovani*

