

Q.P. CODE: 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:

5 x 4 = 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:

5 x 2 = 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*

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