

Q.P. CODE: 506-B
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA-8
M.B.B.S. DEGREE EXAMINATION - JULY, 2014
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 cycle of *Trypanosoma brucei gambiense*. Write briefly the clinical features and laboratory diagnosis of this infection. 5+2+3=10

WRITE SHORT NOTES ON:

5 x 4 = 20

2) Mode of infection of *Ancylostoma* and its laboratory diagnosis.

3) Pathogenesis and prevention of Measles.

4) Hepatitis C virus.

5) Laboratory diagnosis of Chikungunya.

6) Cryptococci.

WRITE BRIEFLY ON:

5 x 2 = 10

7) Aspergillosis.

8) Parasites causing anemia.

9) ~~HIV Viral load assay.~~

10) Draw diagram of *E. histolytica* trophozoite.

11) Rhinosporidiosis.

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