

506-B

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA - 8

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2016
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 life cycle of *P. falciparum* in the Mosquito. 4+4+2=10
Write briefly the laboratory diagnosis. What are the complications of this infection?

WRITE SHORT NOTES ON:

5x4=20

- 2) Laboratory diagnosis of Leishmaniasis
- 3) Structure and modes of transmission of Hepatitis B virus
- 4) Morphology of H1N1 and its laboratory diagnosis
- 5) Larva migrans
- 6) Clinical features and laboratory diagnosis of Pneumocystis

WRITE BRIEFLY ON:

5x2=10

- 7) Trichomoniasis
- 8) Compare HIV 1 and HIV 2
- 9) List two enveloped Viruses
- 10) Identification of Candida
- 11) Draw egg of *H.nana*
