



506-B

M.B.B.S. DEGREE EXAMINATION – JULY / AUGUST, 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 5+2+3=10
briefly the clinical features and laboratory diagnosis of this
infection.

WRITE SHORT NOTES ON:

5X4=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:

5X2=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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