

[LJ 541]

AUGUST 2016

Sub.Code :4062

**SECOND YEAR M.B.B.S. DEGREE EXAMINATION
PAPER IV – VIROLOGY, MYCOLOGY, PARASITOLOGY &
APPLIED MICROBIOLOGY**

Time: Three hours***Q.P. Code: 524062*****Maximum: 40 Marks****Answer All Questions****I. Elaborate on:****(1 x 10 = 10)**

1. List the common blood and tissue flagellates causing human disease.
Describe the pathogenesis, clinical features, lab diagnosis and prophylaxis of Chaga's disease.

II. Write notes on:**(4 x 5 = 20)**

1. Measles
2. Histoplasmosis
3. Chikungunya
4. Hydatid cyst

III. Short answers on:**(5 x 2 = 10)**

1. Features used for identification of *W.bancrofti* microfilaria in blood smear.
2. Differences between fixed and street rabies virus.
3. Modes of HIV transmission in humans.
4. CSF findings in acute bacterial meningitis.
5. Scolex of *T.solium*.
