



506-B

**M.B.B.S. DEGREE EXAMINATION – JULY, 2013
SECOND M.B.B.S. EXAMINATION
MICROBIOLOGY
(VIROLOGY, MYCOLOGY & PARASITOLOGY)
PAPER-II**

Time : 2 Hours

Max. Marks: 40

Answer all questions

1. Write briefly on the structure and antigenic nature of Influenza viruses with a diagram. Explain the epidemiology of Influenza. Add a note on the laboratory diagnosis of the virus. 3+4+3=10

WRITE SHORT NOTES ON:

5X4=20

2. Life cycle and newer laboratory diagnostic methods of disease caused by Echinococcus granulosus
3. Non-microscopic diagnosis of intestinal amoebiasis.
4. Serological markers in the diagnosis of Hepatitis B virus
5. Laboratory diagnosis of Pneumocystis jiroveci (P. carinii)
6. Dimorphic fungi

WRITE BRIEFLY ON:

5X2=10

7. Penicilliosis
8. Morphology of Taenia Saginata
9. Tropical pulmonary eosinophilia
10. Malignancies associated with Epstein Barr virus
11. Larva currens

