



506-B

**M.B.B.S. DEGREE EXAMINATION – JANUARY, 2014
SECOND M.B.B.S. EXAMINATION
MICROBIOLOGY
(VIOLOGY, MYCOLOGY & PARASITOLOGY)
PAPER-II**

Time : 2 Hours

Max. Marks: 40

Answer all questions

1. Describe the morphology, life cycle and pathogenesis of *Leishmania donovani*. Discuss on the laboratory diagnosis of kala azar. (2+2+3+3=10)

WRITE SHORT NOTES ON:

5x4=20

2. Cultivation of viruses
3. Morphology and antigenic variation seen in influenza virus.
4. Dermatophytes
5. Interferons
6. *Histoplasma capsulatum*

WRITE BRIEFLY ON:

5x2=10

7. Merits and demerits of two commonly used anti polio vaccines
8. Slide culture technique for fungi
9. *Microfilaria*
10. Parasites visible to naked eye in stool
11. Morphology of Rabies Virus

