



506-B

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

Time : 2 Hours

Max. Marks: 40

Answer all questions

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1. Classify Arbo viruses and list the Arbo viruses prevalent in India.

Write in detail about the pathogenesis and clinical features of Dengue. Add a note on the laboratory diagnosis of dengue.

3+4+3=10

WRITE SHORT NOTES ON:

5X4=20

2. Pathogenesis and laboratory diagnosis of toxoplasmosis
3. Laboratory diagnosis of malaria.
4. Pathogenesis and laboratory diagnosis of neurocysticercosis.
5. Cryptococcus neoformans
6. Larva migrans

WRITE BRIEFLY ON:

5X2=10

7. Germ tube test
8. Name 4 major antigens of HIV
9. Mention viruses causing gastroenteritis
10. Post Kala-azar dermal leishmaniasis – cause, development and lab diagnosis
11. Ectothrix

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