

Q.P. CODE: 506-B
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA-8
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

Note: Answer all questions

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:

5 X 4 = 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:

5 X 2 = 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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