

**Q.P. CODE: 506-B**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA-8**  
**M.B.B.S. DEGREE EXAMINATION - JANUARY, 2011**  
**SECOND M.B.B.S. EXAMINATION**  
**MICROBIOLOGY**  
**(VIROLOGY, MYCOLOGY & PARASITOLOGY)**  
**PAPER-II**

Time: 2 Hours

Max. Marks: 40

**Note: Answer all questions. Give diagrammatic representation wherever possible.**

- 1) Write the morphology, pathogenesis and laboratory diagnosis of Rabies virus. Add a note on its prophylaxis.  
10

**WRITE SHORT NOTES ON:**

5 X 4 = 20

- 2) Cultivation of viruses.
- 3) Dengue fever.
- 4) Life cycle of Entamoeba histolytica.
- 5) Larva migrans.
- 6) Mycetoma.

**WRITE BRIEFLY ON:**

5 X 2 = 10

- 7) Name 4 oncogenic viruses.
- 8) Name 4 viruses causing diarrhoea.
- 9) Morphology of microfilaria.
- 10) Name 4 opportunistic parasitic infections in HIV

patients.

## 11) Morphology of Rhizopus.

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