

**Q.P. CODE: 506-B**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA-8**  
**M.B.B.S. DEGREE EXAMINATION - MARCH/APRIL, 2008**  
**SECOND M.B.B.S. EXAMINATION**  
**MICROBIOLOGY**  
**(VIROLOGY, MYCOLOGY & PARASITOLOGY)**  
**PAPER-II**

Time: 2 Hours

Max. Marks: 40

**Answer all questions**

1) List the intestinal amoebae. Describe the pathogenicity and life cycle of *E. histolytica*. (2+3+5=10)

**WRITE SHORT NOTES ON:**

(5x4=20)

2) Prophylaxes of Polio-myelitis

3) *Cryptosporidium*

4) Dimorphic fungi

5) General characters of viruses

6) Flaviviruses

**WRITE BRIEF NOTES ON:**

(5x2=10)

7) Morphology of Haemoflagellates

8) Penicilliosis

9) Hydatid cyst

10) Cell cultures for growing viruses

11) Eggs of Nematodes

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