

**Q.P. CODE: 506-B**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA-8**  
**M.B.B.S. DEGREE EXAMINATION - MAY, 2007**  
**SECOND M.B.B.S. EXAMINATION**  
**MICROBIOLOGY**  
**(VIROLOGY, MYCOLOGY & PARASITOLOGY)**  
**PAPER-II**

Time: 2 Hours

Max. Marks: 40

**Answer all questions**

1) Mention protozoan parasites pathogenic to man. Describe morphology life cycle and laboratory diagnosis of *Entamoeba histolytica*. (2+2+3+3=10)

**WRITE SHORT NOTES ON:**

5 x 4 = 20

- 2) *Candida albicans*
- 3) Mycetoma
- 4) HIV
- 5) Prophylaxis against polio
- 6) Rabies vaccines

**WRITE BRIEFLY ON:**

5 x 2 = 10

- 7) Tissue culture
- 8) Exoparasites
- 9) Slide culture for fungi
- 10) Sabourads Dextrose Agar
- 11) ~~*Pneumocystis carinii*~~

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