

**Q.P. CODE: 506-B**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA-8**  
**M.B.B.S. DEGREE EXAMINATION - SEPTEMBER/OCTOBER,**  
**2007**  
**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) Mention the malarial parasite pathogenic to man. Describe the Morphology, life cycle and laboratory diagnosis of Plasmodium falciparum. (2+2+3+3=10)

**WRITE SHORT NOTES ON:**

5 x 4 = 20

- 2) Histoplasma capsulatum
- 3) Mycetism
- 4) Slow viruses
- 5) Laboratory diagnosis of fungi
- 6) Live viral vaccines

**WRITE BRIEFLY ON:**

5 x 2 = 10

- 7) Interferon
- 8) HIV
- 9) Germ tube test

10) Sabourads Dextrose Agar

11) Isospora belli

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