



Q.P. CODE:506-B

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA - 8

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2018

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) Describe the morphology and life cycle of Plasmodium vivax. 2+2+4+2=10
Discuss laboratory diagnosis of malaria. What are the complications of malaria?

WRITE SHORT NOTES ON:

5x4=20

- 2) Giardiasis
- 3) Hydatid disease
- 4) Laboratory diagnosis of Hepatitis B
- 5) Cryptococcus neoformans
- 6) Cultivation of viruses

WRITE BRIEFLY ON:

5x2=10

- 7) Slide culture
- 8) Draw and label influenza virus
- 9) Bile stained helminthic ova
- 10) Herpes zoster
- 11) What are Dimorphic fungi? Give two examples.