

Q.P.CODE:134-NR

DR NTR UNIVERSITY OF HEALTH SCIENCES:: VIJAYAWADA
M.D. DEGREE EXAMINATION – **APRIL, 2019**

MICROBIOLOGY

Paper-III : Virology, Mycology and Parasitology

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Pathogenesis and laboratory diagnosis of Hepatitis B virus infection
- 2) Rotaviruses
- 3) Inclusion bodies and their role in diagnosis
- 4) Prophylaxis of poliomyelitis
- 5) Enumerate the hemo-flagellates of man. Describe the pathogenesis and laboratory diagnosis of Kala-azar
- 6) Cryptosporidiosis
- 7) Larva migrans.
- 8) Cysticercosis
- 9) Oculomycosis
- 10) Laboratory diagnosis of Eumycotic mycetoma
