

PAPER CODE: BH415

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002
BHMS SECOND YEAR DEGREE SUPPLEMENTARY EXAMINATIONS:
MARCH, 2026
PATHOLOGY, MICROBIOLOGY AND PARASITOLOGY
PAPER- II**

Time: 3 Hours

Max Marks: 100

Note: Answer all questions
Give diagrammatic representations wherever necessary

Write an essay on the following: 2 X 15 = 30

1. Describe morphology, lifecycle, pathogenic lesions of *Entamoeba histolytica*.
(5+5+5)
2. Name the causative organisms producing enteric fever. Give the laboratory diagnosis of typhoid fever in the 2nd week of disease. (4+11)

Write a short note on the following: 10 X 5 = 50

3. Type IV Hypersensitivity.
4. Agglutination reaction,
5. Aetiological agents of pyogenic meningitis in children.
6. DNA virus.
7. Types of culture media.
8. Autoclave.
9. Varicella-zoster virus.
10. Pathogenesis of polio virus.
11. Pathogenesis of *Corynebacterium diphtheriae*.
12. Pathogenetic effects by *ascaris lumbricoides*.

Write briefly on the following: 10 X 2 = 20

13. Epitope.
14. ELISA.
15. Active immunity.
16. TSST.
17. Koplik's spot.
18. Von Magnus phenomenon.
19. Name the parasite present in urine.
20. NIH swab.
21. Hapten.
22. Mantoux test.
