

PAPER CODE: 1193

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

M.D/ M.S DEGREE SUPPLEMENTARY EXAMINATIONS: MARCH 2026

**MICROBIOLOGY
PAPER-IV**

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write an essay on the following:

10 X 10 = 100

1. Automation in Culture.
2. Discuss Vaccines for Health Care Workers.
3. Care Bundle Approach.
4. Emerging Viral Diseases.
5. Central sterile supply department.
6. Bacteriological analysis of Drinking Water.
7. National Tuberculosis Elimination Programme.
8. Polymerase Chain Reaction (PCR).
9. Air borne precautions for the prevention of Infectious diseases.
10. Management of Needle Stick Injury.
