

PAPER CODE: 1191

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

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

MICROBIOLOGY

PAPER-II

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. Pathogenesis and laboratory diagnosis of Clostridium Welchii Infections.
 2. Non-typhoid salmonellae infections.
 3. Biofilms.
 4. Pathogenesis and laboratory diagnosis of Bacterial Endocarditis.
 5. Atypical Mycobacteria.
 6. Primary Atypical Pneumonia.
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1. Epidemiology of Cholera Pandemics.
 2. Chancroid.
 3. Discuss pathogenic Burkholderia.
 4. Yersinia pestis: epidemiology, pathogenesis and laboratory diagnosis.
