

133-NR

M.D. DEGREE EXAMINATION – OCTOBER, 2014

MICROBIOLOGY

Paper-II : Systemic Bacteriology

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

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WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Laboratory diagnosis of Actinomycosis
2. Burkholderia cepacia as emerging pathogen
3. Enumerate bacterial causes of Atypical pneumonia and outline their laboratory diagnosis
4. Give an account of vancomycin resistant Enterococcus in India
5. Enumerate various antimycobacterial susceptibility testing methods.
6. Outline laboratory diagnosis of Non -fermenters
7. Discuss pathogenesis and laboratory diagnosis of Gas gangrene
8. Discuss in detail about the laboratory diagnosis of urinary tract infections
9. Etiology and laboratory diagnosis of Blood stream infections
10. Enumerate Bacterial causes of Acute abdominal infections and outline laboratory diagnosis

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