

133-NR

M.D. DEGREE EXAMINATION – APRIL, 2015

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) Multi drug resistant Tuberculosis (MDR TB) and its Laboratory detection.
- 2) Enterotoxigenic *E.coli* (ETEC).
- 3) Virulence factors of Streptococci.
- 4) Diseases caused by *L. pneumophila*.
- 5) Diphtheria toxin.
- 6) Bacterial zoonoses with special reference to plague.
- 7) Methicillin Resistant *S. aureus* (MRSA).
- 8) Halophilic Vibrios.
- 9) Non Gonococcal Urethritis (NGU).
- 10) Chlamydial infections seen in humans.

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