

**Q.P.CODE:133-NR***Dr. NTR University of Health Sciences::Vijayawada-520 008***M.D. DEGREE EXAMINATION – APRIL, 2018****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

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Laboratory methods for detection of Methicillin resistant Staphylococcus aureus
- 2) Drug resistance in Salmonella
- 3) Role of the microbiology laboratory in Revised National Tuberculosis Control Program (RNTCP)
- 4) Diphtheria as an emergency disease
- 5) Bacterial Zoonoses
- 6) Ventilator Associated Pneumonia
- 7) Anaerobic Culture methods
- 8) Melioidosis as an emerging disease
- 9) Give an account of Leptospirosis
- 10) Virulence attributes of Helicobacter Pylori

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