

133-NR

M.D. DEGREE EXAMINATION – OCTOBER, 2013

MICROBIOLOGY

Paper-II : Systemic Bacteriology

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

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WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Melioidosis
2. Vibrio cholerae O 139.
3. Epidemiology of leptospirosis in India. Add a note on recent methods of laboratory diagnosis for the condition.
4. Vaccine trials against leprosy.
5. Clostridium difficile
6. Epidemiology and microbiology of non toxigenic Corynebacterium diphtheriae.
7. Name the bacterial agents causing P.U.O. Describe the laboratory diagnosis of Brucellosis.
8. Helicobacter Pylori.
9. Drug resistant Salmonella Typhi in India.
10. Pathogenesis and clinical manifestations of Staphylococcal toxin mediated diseases. Add a note on laboratory diagnosis.

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