

135-NR

M.D. DEGREE EXAMINATION – OCTOBER, 2013

MICROBIOLOGY

Paper-IV : Applied Microbiology and Recent Advances

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. Give an account of vaccines against influenza virus.
2. Write an essay on Leprosy vaccines.
3. Give an account of change in life styles, food habits and emergence of parasitic diseases.
4. Write an essay on Bird-Flu.
5. Write an essay on Nosocomial infections.
6. Discuss the epidemiology and laboratory diagnosis of Japanese encephalitis in India. Add a note on preventive strategy of the condition.
7. Discuss vancomycin intermediate resistant Staphylococcus aureus (VISA) in detail.
8. Give an account of complement in health and disease.
9. Give an account of pulse polio immunization programme.
10. Discuss the recent methods in laboratory diagnosis of HIV.

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