

132-NR

M.D. DEGREE EXAMINATION – APRIL, 2013

MICROBIOLOGY

Paper-I : General Microbiology and Immunology

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. Recent developments in electron microscope
2. Describe newer methods of sterilization and disinfection in diagnostic microbiology.
3. Give an account of disposal of biomedical wastes.
4. Write an essay on type-I immediate hypersensitivity
5. Describe newer developments in ELISA for use in diagnostic microbiology.
6. Transposable genetic elements
7. Noble laureates in Microbiology
8. Immunology of malignancy
9. Describe the recent approach for maintaining anaerobiosis for isolation of anaerobic bacteria.
10. Mechanism of autoimmune diseases.

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