

132-NR

M.D. DEGREE EXAMINATION – APRIL, 2015

MICROBIOLOGY

Paper-I : General Microbiology and Immunology

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. ELISA in Microbiology.
2. Direct smear.
3. Tumour antigen.
4. Regulation of the Complement system.
5. Uses of radiation for sterilization.
6. Regulatory T Cells.
7. Modification of PCR techniques.
8. Adaptive Immunity.
9. Type III Hypersensitivity reaction.
10. Systemic Autoimmune disorders.

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