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135-NR

## M.D. DEGREE EXAMINATION – APRIL, 2012

## **MICROBIOLOGY**

Paper-IV: Applied Microbiology and Recent Advances

Time: 3 Hours Max. Marks:100

Note: Answer all questions

All questions carry equal marks

## WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1. Immunotherapy of cancer.
- 2. ESBL (Extended Spectrum β lactamases).
- 3. Write an essay on viral vaccines.
- 4. Write an essay on hospital waste management.
- 5. Recent trends in malarial vaccines.
- 6. Write an essay on slow viral diseases.
- 7. Strategy of Antimicrobial chemotherapy.
- 8. Write an essay on safety in Microbiology laboratory.
- 9. Write an essay on bacteriological examination of air.
- 10. HACEK group of bacteria.

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