



**MBH-9048**

Seat No. \_\_\_\_\_

**M. D. (Branch IX) Examination**

**April / May - 2018**

**Microbiology : Paper - I**

***(General Microbiology & Immunology)***

Time : **3** Hours]

[Total Marks : **100**

**Instructions :** (1) Figures to the right side indicate full marks.  
(2) Draw neat and clean diagram wherever necessary.

- 1** Discuss various methods of antibiotic sensitivity testing. **33**  
Discuss the significance of MIC.
- 2** Discuss Hypersensitivity with clinical importance. **33**
- 3** Write notes on : **34**
  - (a) Nucleic acid amplification techniques.
  - (b) Complement in health and diseases.

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