



MBM-9090

Seat No. _____

M. D. (Branch - IX) Examination

April / May - 2018

Microbiology : Paper - IV

(Recent Advance)

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** Modernization and quality control in clinical microbiology. **33**
 - 2** Discuss Biomedical waste management rule 2016. **33**
 - 3** Write notes on : **34**
 - (1) Recent advances in diagnosis of Mycobacterium tuberculosis infection
 - (2) Malarial vaccine.
-