



RAE-9062

Seat No. _____

M. D. (Branch - IX) Examination

March - 2019

Microbiology : Paper - II

(Systemic Bacteriology)

Time : 3 Hours]

[Total Marks : 100

Instructions :

- (1) Figures on right side indicate full marks of the question.
- (2) Draw neat and clean diagram wherever it is necessary.
- (3) All questions are compulsory.

- 1 Enumerate the organisms that causes the Urinary Tract Infections. Discuss the laboratory diagnosis of Urinary Tract Infections in detail. **33**
- 2 Classify Mycobacteria. Describe the MDR-TB and XDR-TB in details. **33**
- 3 Write notes on : **34**
 - (a) Helicobacter
 - (b) Weil's disease.