



RAE-9090

Seat No. _____

M. D. (Branch-IX) Examination

March – 2019

Microbiology : Paper-IV

(Recent Advances)

Time : 3 Hours]

[Total Marks : 100

Instructions :

- (1) Figure on right side indicates Full Marks of the Question.
- (2) Draw Neat and Clean Diagram wherever it is necessary.
- (3) All questions are compulsory.

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|---|---|----|
| 1 | Describe the various Quality Programs associated with the Clinical Microbiology Laboratory. | 33 |
| 2 | Recent Advances in Diagnostic Techniques in Clinical Microbiology. | 33 |
| 3 | Write notes on :
(A) Emerging and re-emerging infections.
(B) Immunological Surveillance. | 34 |
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