



BZ-9090

Seat No. _____

M. D. (Branch-IX) Examination

April - 2021

**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 | Quality Control and Recent Advance in Diagnostic Microbiology. | 33 |
| 2 | Emerging and Re-emerging Infections. | 33 |
| 3 | Write notes on :
(a) Probiotics.
(b) Immunological Surveillance. | 34 |
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