

## **BW-9062**

Seat No.

## M. D. (Branch-IX) Examination

April - 2021

Microbiology: Paper-II

(Systemic Bacteriology)

Time: 3 Hours] [Total Marks: 100

**Instructions**: (1) Figure on right side indicate full marks of the question.

- (2) Draw neat and clean diagram wherever it is necessary.
- (3) All questions are compulsory.
- Enlist bacteria that causing "Acute gastroenteritis".

  Describe in detail the pathogenesis and laboratory diagnosis of "Acute gastroenteritis".
- 2 Enumerate the bacteria that causes "Bloodstream Infections". 33

  Describe in detail Pathogenesis and Laboratory diagnosis of "Bloodstream infections".
- 3 Write notes on: 34
  - (a) Coxiella Burnetii.
  - (b) Leptospira.

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