



DM-9062

Seat No. _____

M. D. (Branch-IX) Examination

March / April - 2022

Microbiology : Paper-II

(Systemic Bacteriology)

Time : **3 Hours**]

[Total Marks : **100**

- Instructions :** (1) Figures on right side indicate full marks.
(2) Draw neat and clean diagram wherever necessary.

- 1** Enumerate the bacterial causes of PUO. Discuss the pathogenesis, laboratory diagnosis and drug resistance in typhoidal salmonella. **33**
- 2** Discuss sexually transmitted bacterial diseases and its laboratory diagnosis. **33**
- 3** Write notes on : **34**
(a) Atypical mycobacteria
(b) Legionellosis.
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