



DQ-9090

Seat No. _____

M. D. (Branch-IX) Examination

April - 2022

Microbiology : Paper-IV

(Recent Advances)

Time : 3 Hours]

[Total Marks : 100

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

- 1** Enumerates Corona viruses infecting human. Write in **33**
detail about pathogenicity & lab. Diagnosis including testing
Strategy for COVID-19.
- 2** Enlist common hospital acquired infections. Write **33**
Infection prevention and control practices in health care.
- 3** Write short notes on : **34**
(a) Automated techniques for bacterial culture and
identification.
(b) Quality assurance in microbiology laboratory.
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