



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 detail about pathogenicity & lab. Diagnosis including testing Strategy for COVID-19. **33**

2 Enlist common hospital acquired infections. Write Infection prevention and control practices in health care. **33**

3 Write short notes on : **34**

- Automated techniques for bacterial culture and identification.
- Quality assurance in microbiology laboratory.
