



Time: 3 Hrs.

[Max. Marks : 35]

MICROBIOLOGY

QP Code: 1183

(Note : Both QP Codes 1182 and 1183 are to be answered within total duration of 3 hours)

LONG ESSAY

1 X 10 = 10 Marks

1. Describe in detail precipitation test.

SHORT ESSAY

3 X 5 = 25 Marks

2. Moist heat sterilization
3. Entamoeba histolytica
4. Laboratory diagnosis of Syphilis

SHORT ANSWERS

2 X 5 = 10 Marks

5. Draw a neat labeled diagram of bacterial spore
6. Name 4 RNA viruses
7. Bacterial growth curve phases with diagram
8. Blood agar preparation
9. Name 2 pathways of complement

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