



Time: three hours.

[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. Classify spirochetes. Describe in detail the pathogenesis and laboratory diagnosis of syphilis.

SHORT ESSAY

3 X 5 = 15 Marks

2. Laboratory diagnosis of Candidiasis.
3. Bacterial growth curve.
4. Laboratory diagnosis of Intestinal Amoebiasis.

SHORT ANSWERS

2 X 5 = 10 Marks

5. Write neat and labelled diagram of IgG.
6. Name four RNA viruses.
7. Name four Leishmania species.
8. DPT (Diphtheria, Pertussis, Tetanus) vaccine.
9. Sterilisation controls.

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