



Time: three hours.

Max. Marks: 35 Marks

MICROBIOLOGY (RS3)

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. Name the Malarial parasites. Write in detail the life cycle, pathogenesis and laboratory diagnosis of Malaria.

SHORT ESSAY

3 X 5 = 15 Marks

2. Autoclave.
3. Laboratory diagnosis of cholera.
4. Rabies vaccine.

SHORT ANSWERS

2 X 5 = 10 Marks

5. Write four contribution of Louis Pasteur.
6. Triple Sugar Iron (TSI) agar test.
7. Enzyme Linked Immunosorbent assay.
8. Name four experimental animals used for laboratory diagnosis.
9. Draw a neat labelled diagram of HIV.

* * * * *