



Time: 3 Hrs.

[Max. Marks: 70]

GENERAL PATHOLOGY & MICROBIOLOGY (Old Scheme)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. **Use separate answer books for section A and section B.**

QP Code: 1105 - Section A – General Pathology [45 marks]

LONG ESSAY

1 X 10 = 10 Marks

1. Define inflammation. Discuss in detail about phagocytosis

SHORT ESSAY

5 X 5 = 25 Marks

2. Peripheral and bone marrow picture of megaloblastic anaemia
3. Enumerate difference between Necrosis and apoptosis
4. Fat embolism
5. Congenital syphilis
6. Basal cell carcinoma

SHORT ANSWERS

5 X 2 = 10 Marks

7. Enumerate 4 examples for Hyperplasia
8. Mention four examples for Granulomatous inflammation
9. Mention four examples for chemical carcinogens
10. Name four types of shock
11. Mention four stains for Amyloid

QP Code: 1106 - Section B – Micro Biology [25 marks]

Use separate answer book

LONG ESSAY

1 X 10 = 10 Marks

1. Classify mycobacteria. Describe the pathogenesis, laboratory diagnosis of pulmonary tuberculosis

SHORT ESSAY

3 X 5 = 15 Marks

2. Precipitation reaction
3. Hepatitis B surface antigen
4. Gaseous disinfectant
