



Time: 3 Hrs.

[Max. Marks : 70]

GENERAL PATHOLOGY & MICROBIOLOGY (RS3)

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: 1182 - Section A - GENERAL PATHOLOGY [35 Marks]

LONG ESSAY

1 X 10 = 10 Marks

1. Define diabetes mellitus. Discuss Laboratory diagnosis and complications of diabetes mellitus

SHORT ESSAY

3 X 5 = 15 Marks

2. Pleomorphic adenoma
3. Peripheral blood smear and bone marrow findings in Iron deficiency anemia
4. Hematuria

SHORT ANSWERS

5 X 2 = 10 Marks

5. Types of metaplasia with examples
6. Four causes for leucocytosis
7. Name hemoparasites
8. Glycosuria
9. List out casts found in urine

QP Code: 1183 - Section B – MICROBIOLOGY [35 Marks]

Use separate answer book

LONG ESSAY

1 X 10 = 10 Marks

1. Classify Streptococci and Describe the pathogenesis and laboratory diagnosis of Strptococcus pharyngitis.

SHORT ESSAY

3 X 5 = 15 Marks

2. Innate immunity
3. Cultivation of viruses
4. Autoclave

SHORT ANSWERS

2 X 5 = 10 Marks

5. Articles sterilized in Hot Air Oven
6. Bacterial capsule
7. Mention four zoonotic diseases
8. Koch's postulates
9. Name four viral vaccines

* * * * *