Time: Three Hours Max. Marks: 100 Marks

Pathology-Paper -I (RS2 & RS3 SCHEME) OP Code: 1081

Your answers should be specific to the questions asked Draw neat labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

- Classify hemolytic anemias. Discuss the laboratory diagnosis of Thalassemias.
- Compare with the help of suitable diagrams wound healing by primary and secondary intention. Discuss the factors promoting and delaying the process.

SHORT ESSAYS 10 x 5 = 50 Marks

- Gangrene
- Pathological Calcification
- 5. Oppurtunistic infections in AIDS
- Classify Leprosy. Compare the major types of leprosy
- Chronic venous congestion-liver, lung
- 8. Define edema. Mention the types and write the pathogenesis in brief.
- Chemical carcinogenesis
- List the Causes of thrombocytopenia. Discuss Idiopathic Thrombocytopenic Purpura.
- 11. Tabulate the differences between Myeloblast and Lymphoblast.
- Vascular events in acute inflammation

SHORT ANSWERS

10 x 3 = 30 Marks

- LE cell
- 14. ESR (Erythrocyte Sedimentation Rate)
- Blood grouping
- 16. Enumerate the important liver function tests.
- Klinefelter's Syndrome
- CSF findings in tubercular meningitis.
- Causes of proteinuria. Name the methods of detection.
- 20. Indications for bone marrow biopsy
- What are Romanowsky stains. Give examples
- Sample collection and preservatives used for urine examination.