

Time: Three Hours

Max. Marks: 100 Marks

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

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Define Neoplasia. Write the differences between benign and malignant tumors. Describe chemical carcinogenesis.
2. Describe the etiology, clinical features and the lab diagnosis of iron deficiency anemia.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Opportunistic infections
4. Dystopic calcification
5. Turners syndrome
6. Gangrene and its types
7. Type IV hypersensitivity with example
8. Factors affecting wound healing
9. Pernicious anemia
10. CSF findings in different types of meningitis
11. LE cell
12. Methods of blood grouping

SHORT ANSWERS

10 x 3 = 30 Marks

13. Types of infarcts with common sites of occurrence
14. Name Three Romanowsky stains
15. Dysplasia
16. Peripheral smear findings in Microangiopathic hemolytic anemia
17. Leukocytosis
18. Chemical methods of Hemoglobin estimation
19. Significance of Reticulocytosis
20. Mean corpuscular volume
21. Factors affecting ESR
22. Indications for bone marrow examination