

**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 acute inflammation. Describe vascular and cellular events of acute inflammation.
2. Define leukemias. Describe clinical features and lab diagnosis of Chronic myeloid Leukemia.

SHORT ESSAYS**10 x 5 = 50 Marks**

3. p53 oncogene
4. Apoptosis
5. Amyloidosis of kidney
6. Embolism
7. Metastasis of tumors
8. Primary tuberculosis
9. Rhinosporidiosis
10. Reversible injury
11. Wound healing by primary union
12. Fatty liver

SHORT ANSWERS**10 x 3 = 30 Marks**

13. Hyposthenuria
14. Type III hypersensitivity reaction
15. Congenital syphilis
16. Lab diagnosis of sickle cell anaemia
17. C V C (Chronic Venous Congestion) Lung
18. Phagocytosis
19. Dry Gangrene.
20. CSF findings of pyogenic meningitis
21. Viral carcinogenesis
22. Metastatic calcification

