

**Time: Three Hours****Max. Marks: 100 Marks****PATHOLOGY-PAPER -I (RS2 & RS3)****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 Amyloidosis. Mention 4 special stains used in demonstration of amyloid. Describe gross and microscopy of amyloid spleen.
2. Classify hemolytic anaemias. Describe lab diagnosis and etiopathogenesis of sickle cell anaemia.

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

3. Chemotaxis
4. Infarction
5. Von-Willebrand disease
6. p53 oncogene
7. Scurvy
8. Rh incompatibility
9. Candidiasis
10. Metaplasia
11. Chemical carcinogenesis
12. Klinefelter's syndrome

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

13. Tamm Horsefall protein
14. Anisopoikilocytosis
15. Selective proteinuria
16. Granuloma
17. Factors causing delayed wound healing
18. Modes of transmission of AIDS
19. Measles
20. Vascular events of inflammation
21. Gas gangrene
22. Chronic venous congestion of liver
