

**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 necrosis. Enlist the differences between necrosis and apoptosis. Name the different types of necrosis with one example each.
2. Define and classify anaemias. Describe etiology and lab diagnosis of pernicious anaemia.

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

3. Dystrophic calcification
4. Transudate Versus Exudate
5. Type II hypersensitivity reaction
6. Pathogenesis of septic shock
7. Ricketts
8. Hemophilia
9. Phagocytosis
10. Oncogenes
11. Turner's syndrome
12. Exfoliative cytology

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

13. CSF findings of viral meningitis.
14. Bombay blood group.
15. Special stains used in amyloid
16. Benedict's test
17. Name Parasites seen in peripheral smear
18. Granulation tissue
19. Congenital syphilis
20. Metaplasia
21. Routes of spread of tumor
22. Philadelphia chromosome

