



Time: Three Hours

Max. Marks: 100 Marks

**Pathology-Paper -I
(Revised SCHEME)
QP Code: 1056**

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

LONG ESSAYS

2 x 9 = 18 Marks

1. Define necrosis. Discuss various types of necrosis with 2 examples for each.
2. Classify anemias. Discuss clinical features, etiopathogenesis and lab diagnosis of megaloblastic anemia.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Down's syndrome
4. Primary complex
5. p53 oncogene
6. FNAC (Fine needle aspiration cytology)
7. Lab diagnosis of iron deficiency anemia.
8. Fate of thrombus
9. Transfusion reactions
10. Pathogenesis of septic shock
11. FAB classification of acute myeloid leukemia
12. Cellular adaptations

SHORT ANSWERS

16 x 2 = 32 Marks

13. Dystrophic calcification
14. Burkitt lymphoma
15. Target cells
16. Name 4 opportunistic fungal infections in AIDS
17. Name any four chemical carcinogens
18. Causes for hydrops fetalis
19. Physical examination of urine
20. Coomb's test
21. List 4 stains for amyloid
22. Reticulocyte
23. RBC indices
24. Commonly used anticoagulants in hematology
25. Sickling test
26. Semen analysis
27. List 4 methods of Hemoglobin estimation
28. Minor crossmatch

