

Time: 3 Hrs.

[Max. Marks: 100]

PATHOLOGY - PAPER I

(Revised Scheme II)

QP Code: 1081

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

LONG ESSAY

2 X 10 = 20 Marks

1. Define and classify oncogenic viruses. Explain the mechanism involved in tumour production by viruses
2. Enumerate the causes of haemolytic anemias. Discuss the laboratory diagnosis of haemolytic anemia in general.

SHORT ESSAY

10 X 5 = 50 Marks

3. Brown induration of lungs
4. Amyloid spleen
5. Pathogenesis of cardiac oedema
6. Write about the role of macrophages in inflammation
7. Discuss briefly about pre-cancerous lesions of the skin
8. Scurvy
9. Turners syndrome
10. Hemochromatosis
11. Bone marrow changes in megaloblastic anemia
12. Von - Willebrand disease

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention four diseases transmitted by blood transfusion
14. Significance of reticulocytosis
15. Name four Romanowsky Stains
16. Absolute indications for bone marrow biopsy
17. How do you examine semen in a case of suspected infertility
18. Hemoglobin values at different ages
19. Name the tests done in a routine detailed examination of urine
20. CSF findings in tuberculous meningitis
21. Causes for Ketonuria
22. Application of papanicolaou's stain