

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

Define and classify oncogenic viruses. Explain the mechanism involved in tumour production by viruses

Enumerate the causes of haemolytic anemias. Discuss the laboratory diagnosis of haemolytic anemia in general.

SHORT ESSAY 10 X 5 = 50 Marks

- Brown induration of lungs
- Amyloid spleen
- Pathogenesis of cardiac oedema
- Write about the role of macrophages in inflammation
- Discuss briefly about pre-cancerous lesions of the skin
- Scurvy
- Turners syndrome
- Hemochromatosis
- Bone marrow changes in megaloblastic anemia
- Von Willebrand disease

HORT ANSWERS 10 X 3 = 30 Marks

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

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