

Rajiv Gandhi University Health and Science
MBBS Phase II Degree Examination
June-2018

Pathology Paper 1

100Marks

Your Answers Should Be Specific To The question Asked.

Draw Diagrams Where ever Necessary.

Long Essays

10Marks

1. Define acute inflammation. Mention the types. Enumerate the features and causes of acute inflammation. Describe vascular and cellular events of acute inflammation.
2. Define and classify Leukemia. Discuss peripheral blood smear, bone marrow, biochemical findings and the characteristic chromosomal abnormality associated with chronic myeloid leukemia.

Short Essays

5Marks

1. Reversible cell injury.
2. Apoptosis (Mechanism/pathogenesis).
3. Fatty Liver – etiology, pathogenesis and morphology (Gross and microscopy).
4. Primary tuberculosis.
5. Mechanism of wound healing by first intention (Primary Union).
6. Amyloidosis of kidney.
7. Embolism - types.
8. Metastasis (Routes of spread of malignant tumours with examples).
9. P53 Oncogene.
10. Papillary carcinoma of thyroid (histopathology).

Short Answers

3Marks

1. Dry gangrene.
2. Phagocytosis (name three steps).
3. Tuberculoid leprosy (Microscopy).
4. Congenital Syphilis (oral lesion).
5. Type III hypersensitivity reaction.
6. Chronic venous congestion of lungs (Microscopy with diagram).
7. Viral carcinogenesis.
8. Diagnosis of sickle cell anemia.
9. Metastatic calcification (causes).
10. Papillary carcinoma of thyroid (histopathology).