

PATHOLOGY

2011

Paper-I

Full Marks 40

Use Separate answer script for each group*Attempt all questions. The figures in the margin indicate distribution of marks in each question.***Group – A**

1. A 60 year old male presents with low back pain and anaemia. X ray reveals multiple osteolytic lesions.
 - a) What is the provisional diagnosis?
 - b) How will you proceed to confirm the diagnosis?

2+8

Group - B

2. Comment on any two of the following:
 - a) Necrosis differs from Apoptosis.
 - b) Presence of spherocytes in peripheral blood smear is not pathognomonic of hereditary spherocytosis.
 - c) Amyloidosis is the result of long standing chronic disease.

Group – C

3. Answer any two of the following :
 - a) Pathogenesis of Disseminated Intravascular Coagulation.
 - b) Antibody dependent cell mediated cytotoxicity.
 - c) Difference between carcinoma and sarcoma

Group – D

4. Write short notes on (**any two**):
 - a) Down's syndrome
 - b) Fresh frozen plasma(FFP)
 - c) Carcinoma in-situ
 - d) Giant cell

5 x 2