

The West Bengal University of Health Sciences
M.B.B.S. 2nd Professional Examination, 2008

Subject: Pathology**Time: 2hrs****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 16 year old girl presented with purpuric rashes all over the body which is episodic in nature. What is your provisional diagnosis? How will you proceed to establish the diagnosis? 2+8

Group - B

2. a) Define necrosis. Enumerate the different types of necrosis with examples. Discuss the differences between necrosis and apoptosis. 1+4+5

or

- b) Define neoplasia. Classify neoplasia on behavioral basis of tumors and write their differences. Describe the microscopic features of a malignant cell. 2+6+2

Group – C

3. a) What is amyloidosis? What are the different types of amyloidosis? Discuss the pathogenesis of primary amyloidosis. 2+3+5

or

- b) Define healing. Describe the stages of wound healing in a lacerated wound. Mention the factors that modify wound healing. 2+3+5

Group – D

4. Write short notes on (**any five**) : 5 x 2
- a) Peripheral blood pressure in C.M.L
 - b) Glycosylated haemoglobin
 - c) Sickling test
 - d) Bone marrow picture of aplastic anaemia
 - e) Type IV hypersensitivity
 - f) Gangrene