

PATHOLOGY

2009

Paper-II

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 14 year old female presents with a painful tender swelling in the right thigh accompanied by fever, leukocytosis and high ESR. Plain X-ray shows osteolytic with 'onion skin' appearance.
- a) What is your diagnosis?
- b) Describe the gross and microscopic features of this lesion. 2+3+5

Group - B

2. a) Describe the aetiology and pathology of Rheumatoid Heart disease. Enumerate its complications. 3+5+2
- or
- b) Describe briefly the aetiological factors of chronic peptic ulcers. Write the gross and microscopic features of benign gastric ulcer. 3+3+4

Group – C

3. a) Classify breast tumours. Describe the gross and microscopic features of common malignant tumour of breast. 2+3+5
- or
- b) Classify ovarian tumour. Describe the gross and microscopic features of a germ cell tumour of ovary. 3+3+4

Group – D

4. Write short notes on (**any five**): 5 x 2
- a) Fine needle aspiration cytology
- b) Ulcerative colitis
- c) Wilm's Tumour
- d) Diabetic nephropathy
- e) CSF in pyogenic meningitis
- f) Primary tuberculosis.