

G 9588



Reg. No.....

Name.....

SECOND PROFESSIONAL M.B.B.S. DEGREE (SUPPLEMENTARY)
EXAMINATION, JULY 2013

PATHOLOGY Paper II—HAEMATOLOGY AND SYSTEMIC PATHOLOGY

Time : One Hour and Fifty Minutes

Maximum : 32 Marks

*Answer Sections A-II and B in separate answer-books.
Draw diagrams wherever necessary.*

Section A-II

II. Read the given clinical history and answer the following questions.

68 year old male was brought to casualty with sudden on set of chest pain radiating to left arm. O/E. pulse was rapid and weak BP/70/40 mm Hg. ECG showed elevation of ST segment and T wave inversion. Patient died after 48 hours. An autopsy was done.

- 1 What is your diagnosis ?
- 2 Describe the gross and microscopy of the organ in this case
- 3 Name *two* common causes of this condition and 2 complications.
- 4 Give *two* other causes of sudden death.

(1 + 5 + 1 + 1 = 8 marks)

Section B

- III. (a) Mention the X-ray finding of skull and long bones is multiple myeloma.
(b) Explain *two* important diagnostic procedures and their significance.
(c) What is the urinary finding in a case of multiple myeloma ?

(2 + 2 + 2 = 6 marks)

- IV. (a) Mention *two* epiphyseal bone tumours.
(b) Describe the gross and microscopic feature of osteogenic sarcoma.
(c) Classify the ovarian tumours.
(d) Describe the gross and microscopic features of Dysgerminoma.
(e) Describe the renal lesions in Diabetes mellitus.

(3 × 6 = 18 marks)