

F 2978

Reg. No.....

Name.....



**SECOND PROFESSIONAL M.B.B.S. DEGREE (ADDITIONAL BATCH)
EXAMINATION, FEBRUARY 2012**

PATHOLOGY—Paper I (GENERAL PATHOLOGY AND CLINICAL PATHOLOGY)

Time : One Hour and Fifty Minutes.

Maximum : 32 Marks

*Answer Section A-II and B in separate answer books.
Illustrate wherever necessary.*

Section A-II

II. Read the history and answer the following questions :

25 years old female was admitted in the ICU with infected burns. She was disoriented, her BP was 80/40 mm of Hg. There was bleeding from infection sites.

- (a) What is your diagnosis ?
- (b) Describe the pathogenesis of the condition.
- (c) What is the cause of bleeding ?
- (d) Describe the expected autopsy finding of lung in this case.

(1 + 3 + 1 + 3 = 8 marks)

Section B

III. (a) What is amyloid ?

- (b) Mention the most common staining technique used for its demonstration.
- (c) Mention the *two* most common type of amyloid protein.
- (d) Discuss the classification of amyloidosis.

(1 + 1 + 1 + 3 = 6 marks)

IV. Write short notes on :-

- (a) Pathogenesis and fate of thrombus.
- (b) Characteristics of benign and malignant neoplasms.
- (c) Type III hypersensitivity reaction.

(3 × 6 = 18 marks)