

F 2980

Reg. No.....

Name.....



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

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 history and answer the following questions :—

40 year old male presented with severe burning epigastric pain and hematemesis. Endoscopy showed a small punched out ulcer in the lesser curvature of stomach.

- (a) What is your diagnosis ?
- (b) Explain the pathogenesis of this lesion.
- (c) Describe the microscopy of this ulcer.
- (d) What are the main complications of this disease ?

(1 + 3 + 2 + 2 = 8 marks)

Section B

III. Classify hemolytic anaemia :

Discuss the basic investigations to diagnose a case of hemolytic anaemia.

(3 + 3 = 6 marks)

IV. Write short notes on :

- (a) Pathogenesis of complications of Diabetes Mellitus.
- (b) Polyps of intestine.
- (c) Surface epithelial tumours of ovary.

(3 × 6 = 18 marks)