

[1007]

**SECOND M.B.B.S. DEGREE EXAMINATION**

Part I

**Paper II - PATHOLOGY - I**

Time : Three hours

Maximum : 90 marks

Two and a half hours  
for Section A and B

Section A and B : 60 marks

Answer ALL the questions

Sections A and B should be answered in separate answer books.

Draw diagrams wherever necessary for answers in Sections A and B

**SECTION A**

1. Classify chemical mediators of acute inflammation. Describe how they act in vascular and cellular events of acute inflammation. (15 marks)

2. A farmer of 45 years old attended the medical out patients department for severe breathlessness. On examination severe pallor of nails and mucous membrane was noticed.

- (a) What is your diagnosis? (2 marks)
- (b) Discuss the etiology (3 marks)
- (c) Describe briefly the laboratory investigations to be done to arrive at a diagnosis (10 marks)

**SECTION B**

3. Differentiate between (2 x 5 = 10 marks)

- (a) Exudate and transudate
- (b) Thrombus and blood clot

Write short notes on: (4 x 5 = 20 marks)

- (c) Gross and microscopic features of infarct
- (d) Carcinoma in situ.
- (e) L.E. phenomenon
- (f) Phagocytosis