

[SG 520]

Sub. Code : 4022

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

(Common to all Regulations)

Part I

Paper II — PATHOLOGY — I

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Answer Sections A and B in separate answer books.

Section C must be answered separately on the answer sheet provided as per the instruction on the first page.

Answer ALL questions.

SECTION A — (35 marks)

1. Define and discuss the pathogenesis of thrombosis. Discuss the different types, sites of occurrence and fate of thrombi. (7 + 4 + 4 = 15)

2. Write briefly on : (4 × 5 = 20)

- (a) Paraneoplastic syndromes
- (b) Turner's syndrome
- (c) Phagocytosis
- (d) Primary complex.

SECTION B — (35 marks)

3. Classify haemorrhagic disorders. Describe the aetiology, pathology and laboratory diagnosis of haemophilia. (5 + 10 = 15)

4. Write briefly on :

- (a) Lab diagnosis of multiple myeloma.
- (b) Peripheral blood smear and bone marrow in megaloblastic anaemia.
- (c) PCV.
- (d) Leukemoid reactions.