

[KG 520]

Sub. Code : 4022

SECTION B — (35 marks)

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 & Sec. B. Section C : 30 marks

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

Answer ALL questions.

SECTION A — (35 marks)

1. Define Shock. Classify shock. Describe stages of shock. Discuss pathophysiology and pathology of Endotoxic shock. (15)

2. Write notes on : (4 × 5 = 20)

- (a) Leukocyte-Endothelial Adhesion Molecules.
- (b) Fat Necrosis.
- (c) Haemochromatosis.
- (d) Precancerous Lesions.

3. Classify thrombocytopenia. Describe etiopathogenesis of thrombocytopenia. Discuss pathogenesis and lab. diagnosis of idiopathic thrombocytopenic purpura. (15)

4. Write notes on : (4 × 5 = 20)

- (a) Vitamin D deficiency.
- (b) G-6-PD deficiency anemia.
- (c) X-linked disorders.
- (d) Type II hypersensitivity.