

[KD 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

Separate answer books must be used for
Sections A and B.

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 Anemia. Discuss the etiology, pathogenesis
and laboratory findings of Iron deficiency anemia.

(1 + 3 + 3 + 8 = 15)

2. Write briefly on : (4 × 5 = 20)

- (a) Lab diagnosis of DIC
- (b) Hematocrit
- (c) Reticulocyte
- (d) Bleeding time.

SECTION B — (35 marks)

3. Define the terms Autograft, Isograft, Allograft,
Xenograft. Enumerate the factors influencing rejection
of tissue Allograft. Describe the types and mechanisms
of Allograft rejection. (4 + 4 + 7 = 15)

4. Write briefly on : (4 × 5 = 20)

- (a) Chronic venous congestion liver
- (b) Primary complex
- (c) Natural killer cells
- (d) Cytokines.