

[VM 207]

FIRST M.B.B. DEGREE EXAMINATION

New Regulations

PART - I

Paper II — PHYSIOLOGY - I

Time : Three hours Maximum : 100 marks

- (1) Separate answer books must be used for Section A and B.
- (2) Section C must be answered separately on the answer sheet placed inside the question paper booklet as per the instruction on the first page.
- (3) Answer ALL the questions.

SECTION A (2 × 15 = 30)

1. Describe the developmental states in Erythropoiesis and state the substances required for their maturation.
2. Enumerate the hormone of the Anterior pituitary. Briefly explain the mechanism of their Secretion. Discuss the actions of Growth Hormone and their disorders.

SECTION B (8 × 5 = 40)

Write short notes on :

- (a) Body Fluid compartments
- (b) Sarco Tubular system
- (c) Transfusion Reactions
- (d) Gastric Pouches
- (e) Foeto maternal unit
- (f) Role of pancreas as an endocrine gland
- (g) Latest Pregnancy Tests
- (h) Juxta Glomerula apparatus