

April-1995

www.FirstRanker.com

www.FirstRanker.com

SB 502]

FIRST M.B.B.S. DEGREE EXAMINATION

(Old Regulations)

Part I

Paper II - PHYSIOLOGY - I

Time : Three hours

Maximum : 90 marks

Separate answer books must be used for Sec.A and B
Section C must be answered separately on the answer sheet
provided as per instructions on the first page

Answer ALL the questions

SECTION A - (2X15=30 marks)

1. Describe the synthesis, regulation and functions of Aldosterone. Add a note on Addisonian crisis.
2. Describe the various phases and mechanism of gastrin, and regulation with experimental evidence.

SECTION B - (6 x 5 = 30 marks)

3. Write short notes on:

- (a) Rigor Mortis
- (b) Structure and function of Macrophages
- (c) Tests to detect ovulation
- (d) Distal convoluted tubule
- (e) Plasma proteins
- (f) Sarcotubular system