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FIRST M.B.B.S. DEGREE EXAMINATION

(New Regulations)

Part II

Paper II - PHYSIOLOGY - II

Time : Three hours

Maximum : 100 marks

Two and a half hours
for Sections A and B

Sections A and B : 70 marks

Section C : 30 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

1. Define blood pressure. What are its physiological Variations? Describe the short term regulation of blood pressure. (15)

2. Write briefly on: (4 x 5 = 20)

- (a) Jugular venous pulse
- (b) Heart sounds
- (c) Olfactory pathway
- (d) Oxygen dissociation curve

SECTION B

3. Describe the connections and functions of Basal Anglia. Add a note on Parkinsonism. (15)

4. Write short notes on: (4 x 5 = 20)

- (a) Decompression sickness
- (b) Dark adaptation
- (c) Intrapleural pressure
- (d) Composition and functions of cerebrospinal fluid