

[SG 511]

Sub. Code : 4011

FIRST M.B.B.S. DEGREE EXAMINATION.

(Revised Regulations)

Part I

Paper I — ANATOMY — 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

1. Describe the female breast under the following  
headings : (4 + 3 + 3 + 3 + 2 = 15)

- (a) Gross anatomy
- (b) Blood supply
- (c) Lymphatic drainage
- (d) Histology
- (e) Development.

Write briefly on : (4 × 5 = 20)

- (a) Meiosis
- (b) Bony arches of foot
- (c) Azygos vein
- (d) Muscles that control the movements of the thumb.

SECTION B

3. Describe the boundaries and name the contents of  
Inguinal canal. What are the factors that prevent the  
occurrence of Inguinal hernia in healthy individual?  
How would you differentiate between direct and  
indirect Inguinal hernia? (6 + 3 + 5 + 1 = 15)

4. Write briefly on : (4 × 5 = 20)

- (a) Conducting system of the Heart
- (b) Left suprarenal gland
- (c) Anastomosis around the knee joint
- (d) Ischiorectal fossa.