



**B-4002**  
**First Year M.B.B.S. Examination**  
**May/June - 2017**  
**Anatomy : Paper - II**

Time : 2½ Hours]

[Total Marks : 50

**Instructions : (1)**

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  
Fillup strictly the details of signs on your answer book.

Name of the Examination :  
First Year M.B.B.S.

Name of the Subject :  
Anatomy : Paper - II

Subject Code No. : 4 0 0 2 Section No. (1, 2,.....) : 1&2

Seat No. :

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- (2) Write each section in separate answer books.
- (3) Draw diagrams wherever necessary.
- (4) Figures to the right indicate marks.
- (5) Write to the point.

**SECTION - I**

- 1 Write short notes on explaining Anatomical / Embryological basis of : (any two) 10
  - (a) Mediastinal syndrome
  - (b) Inguinal hernia
  - (c) Foot drop.
- 2 (a) Write short notes on : (any two) 6
  - (i) Obturator nerve
  - (ii) Ligaments of hip joint
  - (iii) Hamstrings.

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**1**

**[Contd...**

- (b) Write short note on : (any one) 3
- (i) Fallot's tetralogy
- (ii) Development of kidney.

3 Write short notes on : 6

- (a) Down's syndrome

OR

Mendel's law.

- (b) Cloning

OR

Lyon's hypothesis.



## SECTION - II

4 Write short notes on : (any two) 10

- (a) Deep perineal pouch

- (b) Rectus sheath

- (c) Coverings of kidney.

5 (a) Write short notes on : (any two) 6

- (i) Thoracic duct

- (ii) Left coronary artery

- (iii) Bronchopulmonary segments.

(b) Write short notes on : (any one) 3

- (i) Histology of ureter

- (ii) Histology of gall bladder.

6 Answer in one or two lines : (any six)

6

- (a) Which layer of pleura is pain sensitive and why ?
- (b) What is action of rectus femoris muscle ?
- (c) Name the deep branches of femoral artery.
- (d) What is ligament of Treitz ?
- (e) What is white pulp ?
- (f) Give two examples of X-linked recessive disorders ?
- (g) What are the type and subtype of sacroiliac joint and tarso-metatarsal joint ?
- (h) What is meralgia paraesthetica ?