



* E R - 4 0 0 2 *

ER-4002
First Year M. B. B. S. Examination
January - 2017
Anatomy : Paper - II

Time : $2\frac{1}{2}$ 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 - 2 Subject Code No. : 4 0 0 2 Section No. (1, 2,...): 1&2	Seat No. :  FirstRanker.com FirstRanker's Choice
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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 10
basis of : (any **two**)
 - (a) Pleural effusion
 - (b) Meckel's diverticulum
 - (c) Flat foot.
- 2 (a) Write short notes on : (any **two**) 6
 - (i) Locking and unlocking movement at knee joint
 - (ii) Great saphenous vein
 - (iii) Obturator nerve.
- (b) Write short notes on : (any **one**) 3
 - (i) Development of right atrium
 - (ii) Descent of testis.
- 3 Write short notes on : 6
 - (a) Mendal's law **OR** Karyotypin
 - (b) Turner syndrome **OR** Mutation.

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[Contd...

SECTION - II

- 4 Write short notes on : (any two) 10
- (a) Supports of uterus
 - (b) Ischiorectal fossa
 - (c) Inguinal canal.
- 5 (a) Write short notes on : (any two) 6
- (i) Internal thoracic artery
 - (ii) Bronchopulmonary segments.
 - (iii) Azygous vein.
- (b) Write short notes on : (any one) 3
- (i) Histology of duodenum
 - (ii) Histology of kidney.
- 6 Answer in one or two lines : (any six) 6
- (a) Which pleura is pain sensitive and why ?
 - (b) What is the ligament of Treitz ?
 - (c) Write down any four contents of posterior triangle.
 - (d) Mention the muscles of 1st layer of sole.
 - (e) What is the nerve supply of adductor magnus ?
 - (f) Enumerate any four structures forming stomach bed.
 - (g) What type of epithelium found in trachea ?
 - (h) Write down the contents of right free margin of lesser omentum.