

**ER-4001**  
**First Year M. B. B. S. Examination**  
**January - 2017**  
**Anatomy : Paper - I**

Time :  $2\frac{1}{2}$  Hours]

[Total Marks : 50

**Instructions :**

(1)

नीचे दशांशवैव निशानीवाणी विगतो उत्तरवडी पर अवश्य वचवी.  
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 - 1**

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

Seat No. :

Student's Signature

- (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) Bell's palsy
  - (b) Wrist drop
  - (c) Lateral medullary syndrome.
  
- 2 (a) Write short notes on : (any two) 6
  - (i) Palmar Interossi
  - (ii) Anastomosis around elbow joint
  - (iii) Abduction at shoulder joint.

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

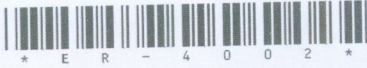
  - (i) Blood supply of long bone
  - (ii) Neuroglia.
  
- 3 Write short notes on : 6
  - (a) Development of pituitary gland OR Retina
  - (b) IVF OR Neural crest.



SECTION - II

- 1 Write short notes on : (any two) 10
- (a) Otic ganglion
  - (b) Muscles of soft palate
  - (c) Nasal septum.
- 2 (a) Write short notes on : (any two) 6
- (i) Lateral geniculate body
  - (ii) Middle cerebral Artery
  - (iii) Moor speech Area.
- (b) Write short notes on : (any one) 3
- (i) Histology of Spleen
  - (ii) Histology of Compact bone.
- 3 Answer in one or two lines : (any six) 6
- (a) What is syndesmosis ?
  - (b) Mention any four skeletal derivatives of 2<sup>nd</sup> Pharyngeal arch.
  - (c) Which area of the face is known as dangerous area ?
  - (d) Mention the muscles forming the rotator cuff.
  - (e) What is the action of serratus anterior muscle ?
  - (f) Enumerate any four structures passing through jugular foramen.
  - (g) Give any two examples of fibro cartilage.
  - (h) Enumerate the parts of corpus callosum.





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)

नीचे दशांशविक निशानीवाणी विगतो उत्तरवही पर अवश्य दमवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<b>FIRST YEAR M. B. B. S.</b>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<b>ANATOMY : PAPER - 2</b>	<input type="text"/>
Subject Code No. : <input type="text"/> 4 <input type="text"/> 0 <input type="text"/> 0 <input type="text"/> 2	Section No. (1, 2,.....) : <input type="text"/> 1&2
	Student's Signature

- (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.



SECTION - II

- 4 Write short notes on : (any two) 10
- (a) Supports of uterus
  - (b) Ischioanal 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 1<sup>st</sup> 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.