



M-4001
First Year M.B.B.S. Examination
July - 2015
Anatomy : Paper - I

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

[Total Marks : 50

Instructions :

(1)

<p>नीचे दशांशव \leftarrow निशानीवाणी विगतो उत्तरवही पर अवश्य कर्तवी. Fillup strictly the details of \leftarrow signs on your answer book.</p> <p>Name of the Examination : <input type="text" value="FIRST YEAR M.B.B.S."/></p> <p>Name of the Subject : <input type="text" value="ANATOMY : PAPER - I"/></p> <p>Subject Code No. : <input type="text" value="4"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="1"/> Section No. (1, 2,.....) : <input type="text" value="1&2"/></p>	<p>Seat No. : <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; margin-top: 10px;">Student's Signature</div>
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- (2) Write each section in separate answer books.
- (3) Draw diagrams wherever necessary.
- (4) Figures to right indicate marks.

SECTION - I

- 1 Write short notes on explaining Anatomical / Embryological 10 basis of any two :
 - (a) Hemianopia
 - (b) Bell's palsy
 - (c) Winging of scapula.

- 2 (a) Write short notes on : (any two) 6
 - (a) Flexor digitorum profundus in hand
 - (b) Movement at radio ulnar joint
 - (c) Anastomosis around elbow joint.

- (b) Write short note on : (any one) 3
 - (a) Epiphysis
 - (b) Sesamoid Bone.

- 3 Write short notes on : 6
- (a) Development of Retina OR Tongue
 - (b) Folding of embryo OR Ectopic pregnancy.

SECTION - II

- 4 Write short notes on : (any two) 10
- (a) Constrictors of Pharynx
 - (b) Otic ganglion
 - (c) Cavernous sinus.
- 5 (a) Write short notes on : (any two) 6
- (a) Lateral geniculate body
 - (b) 3rd Ventricle
 - (c) Circle of Willis
- (b) Write short note on : (any one) 3
- (a) Histology of cerebrum
 - (b) Histology of Thymus.
- 6 Answer in one or two sentences : (any six) 6
- (a) Enumerate the contents of carotid sheath.
 - (b) What is the main action of anconeus muscle ?
 - (c) Why damage to small area of medulla often leads to death ?
 - (d) What is Epistaxis ?
 - (e) Write down the content of quadrangular space.
 - (f) Write down the extension of spinal pia-mater.
 - (g) Write down any 4 skeletal derivatives of second pharyngeal arch.
 - (h) What is the function of transitional epithelium ?



M-4002
First Year M.B.B.S. Examination
July - 2015
Anatomy : Paper - II

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

[Total Marks : 50

Instructions :

(1)

<p>नीचे दर्शाविए निशानीवाणी विगतो उत्तरवही पर अवश्य कभवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : <input type="text" value="FIRST YEAR M.B.B.S."/></p> <p>Name of the Subject : <input type="text" value="ANATOMY - 2"/></p> <p>Subject Code No. : <input type="text" value="4"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="2"/> Section No. (1, 2,.....) : <input type="text" value="1&2"/></p>	<p>Seat No. : <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; margin-top: 10px;"><p>Student's Signature</p></div>
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- (2) Write each section in separate answer books.
(3) Draw diagrams wherever necessary.
(4) Figures to right indicate marks.

SECTION - I

- 1 Write short notes on explaining Anatomical / Embryological basis of any two : 10
- (a) Femoral Hernia
(b) Mediastinal Syndrome
(c) Haemorrhoids.
- 2 (a) Write Short notes on : (any two) 6
- (a) Popliteus Muscle
(b) Medial longitudinal arch
(c) Anastomosis around back of thigh.
- (b) Write Short note on : (any one) 3
- (a) Descent of testis
(b) Changes in foetal circulation after birth.
- 3 Write Short notes on : 6
- (a) Sex chromatin OR Lyon's Hypothesis
(b) Bending technique OR Klinefelter's syndrome.

SECTION - II

- 4 Write short notes on : (any two) 10
- (a) Lesser Sac
 - (b) Male Urethra
 - (c) Head of Pancreas.
- 5 (a) Write short notes on : (any two) 6
- (a) Venous drainage of Heart
 - (b) Typical intercostal nerve
 - (c) Costal pleura.
- (b) Write short notes on : (any one) 3
- (a) Histology of Ovary
 - (b) Histology of Lung.
- 6 Answer in one or two sentences : (any six) 6
- (a) Name the parts of transversus thoracis muscle.
 - (b) What is Meckel's diverticulum ?
 - (c) Name any 2 derivatives of para mesonephric duct.
 - (d) What is the blood supply of Liver ?
 - (e) Write down the function of articularis genu.
 - (f) Write down the contents of rectus sheath.
 - (g) What is ligament of Treitz, what is its function ?
 - (h) Name the muscles inserted into illiotibial tract.



M-4002-N
First M. B. B. S. Examination
December - 2015
Anatomy : Paper -II

Time : 2:30 Hours]

[Total Marks : 50

Instructions : (1)

<p>नीचे दशांशों में निशानीवाणी विगतो उत्तरवही पर अवश्य लખवी. Fill up strictly the details of signs on your answer book.</p> <p>Name of the Examination : FIRST M. B. B. S.</p> <p>Name of the Subject : ANATOMY : PAPER -II</p> <p>Subject Code No. : 4 0 0 2 Section No. (1, 2,.....) : 1&2</p>	<p>Seat No. : <input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; margin-top: 10px;">Student's Signature</div>
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- (2) Write each section in separate answer book
- (3) Draw diagrams wherever necessary
- (4) Figure to right indicate marks
- (5) Write to the point

SECTION I

- 1 Write short notes on explaining anatomical / embryological basis of any two: 10
 - (a) Undescended testis
 - (b) Anomalies of arches of foot
 - (c) Myocardial infarction

- 2 (a) Write short notes on: (any two) 6
 - (a) Ligaments of Hip joint
 - (b) Hamstring Muscles
 - (c) Gluteum medius and minimus muscles

- (b) Write short notes on: (any one) 3
 - (a) Development of Pancreas
 - (b) Tetralogy of Fallot

- 3 Write short notes on 6
(a) Trisomy **OR** Down's syndrome
(b) Deletion **OR** Turner's syndrome

SECTION II

- 4 Write short notes on: (any two) 10
(a) Anterior & Posterior relation of Right Kidney
(b) Lymphatic drainage of stomach
(c) Portocaval anastomosis

- 5 (a) Write short notes on: (any two) 6
(a) Coronary sinus
(b) Bronchopulmonary segments
(c) Movements of respiration

- (b) Write short notes on: (any one) 3
(a) Histology of Ureter
(b) Histology of Duodenum

- 6 Answer in one or two sentences: (any six) 6
(a) Name the structures related to Ischial spine.
(b) Where does thoracic duct terminate?
(c) What is BPH?
(d) Name the 2 structures derived from Mesonephric duct.
(e) Enumerate the muscles attached to perineal body.
(f) What is Shelton's line?
(g) What is white pulp?
(h) What is Physiological hernia?



M-4001-N

First Year M. B. B. S. Examination

December - 2015

Anatomy : Paper - I

Time : 2:30 Hours]

[Total Marks : 50

Instructions : (1)

नीचे दर्शावेक निशानीवाणी विगतो उत्तरवही पर अवश्य लपकी.
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 - I

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 book
- (3) Draw diagrams wherever necessary
- (4) Figure to right indicate marks
- (5) Write to the point

SECTION I.

- 1 Write short notes on explaining anatomical / Embryological basis of any two : 10
 - (a) Medial Medullary syndrome
 - (b) Carpal tunnel syndrome
 - (c) Midline swelling in front of Neck
- 2 (a) Write short notes on: (any two) 6
 - (a) Deltoid muscle
 - (b) 3rd part of Axillary artery
 - (c) Radio-ulnar joints
- (b) Write short notes on: (any one) 3
 - (a) Epiphysis
 - (b) Cartilaginous joints

- 3 Write short notes on: 6
(a) Development of Tongue OR Development of Pituitary gland
(b) Types and functions of Placenta OR Primitive streak

SECTION II

- 4 Write short notes on: (any two) 10
(a) Lateral nasal wall
(b) Temporo- mandibular(TM) joint
(c) Blood supply & relations of Thyroid gland
- 5 (a) Write short notes on:(any two) 6
(a) Floor of 4th ventricle
(b) Corpus callosum
(c) Circle of Willis
- (b) Write short notes on:(any one) 3
(a) Histology of Cerebellum
(b) Histology of Retina
- 6 Answer in one or two sentences(any six) 6
(a) Which is the safety muscle of Larynx? Why?
(b) Name the type of Median atlantoaxial joint. What movement is possible at this joint?
(c) Enumerate structures piercing clavipectoral fascia.
(d) Which carpal bone is prone to avascular necrosis? Why?
(e) What is the embrological basis of nerve supply of posterior belly of Diaphragm muscle
(f) What is spina bifida?
(g) What is Matrix of Hyaline cartilage made of?
(h) Give an example of Traction epiphysis.