



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. :

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 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.

- (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 ?



BA-3700

First M. B. B. S. (Repeaters) Examination
November/December - 2017
Anatomy : Paper - I

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 M. B. B. S. (Repeaters)

Name of the Subject :
Anatomy : Paper - I

Subject Code No. : 3 7 0 0 Section No. (1, 2,.....) : 1&2

Seat No. :

Student's Signature

2. Write each section in separate answer book.
3. Draw a diagram where ever necessary.
4. Figures to the right indicate marks.

Section -I

- 1 Write short notes on explaining anatomical/ Embryological basis of any two. 10
 - a) Nerve supply of tongue with its correlation with development
 - b) Erb's palsy
 - c) Lateral medullary syndrome
- 2 A) Write short notes on any two. 6
 - a) Deltoid muscle
 - b) Axillary artery
 - c) Carpal tunnel syndrome
- 2 B) Write short notes on any one. 3
 - a) Anastomosis
 - b) Sesamoid bone
- 3 Write short notes on. 6
 - a) Development of parathyroid OR Derivatives of second branchial arch
 - b) Fertilization OR Somites

Section -II

- 4 Write short note on any two. 10
 - a) Enumerate muscles of mastication and write any one in detail.
 - b) Relation of parotid gland
 - c) Ansa cervicalis
- 5 A) Write short notes on any two. 6
 - a) Corpus callosum
 - b) Internal capsule
 - c) Lateral ventricle

BA-3700]

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[Contd...

5 B) Write on Histology of Compact bone OR Histology of Oesophagus 3

.6 Write in one or two sentences any six. 6

- 1) What is nerve supply of brachialis?
- 2) Which nerve injury causes claw hand?
- 3) Name any two cartilaginous derivatives of 1st branchial arch.
- 4) Enumerate the arteries forming circle of Willis.
- 5) What is Toticollis?
- 6) What is Frey's syndrome?
- 7) Which two muscles are invested in investing layer of deep cervical fascia?
- 8) Enumerate branches of subclavian artery.



BA-3701

First M. B. B. S. (Repeaters) Examination
November/December - 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 M. B. B. S. (Repeaters)

Name of the Subject :
Anatomy : Paper - II

Subject Code No. : 3 7 0 1 Section No. (1, 2,.....) : 1,2

Seat No. :

Student's Signature

2. Write each section in separate answer book.
3. Draw a diagram where ever necessary.
4. Figures to the right indicate marks.

Section -I

- 1 Write short notes on explaining anatomical/ Embryological basis of any two. 10
 - a) Nerve supply of tongue with its correlation with development
 - b) Erb's palsy
 - c) Lateral medullary syndrome
- 2 A) Write short notes on any two. 6
 - a) Deltoid muscle
 - b) Axillary artery
 - c) Carpal tunnel syndrome
- 2 B) Write short notes on any one. 3
 - a) Anastomosis
 - b) Sesamoid bone
- 3 Write short notes on. 6
 - a) Development of parathyroid OR Derivatives of second branchial arch
 - b) Fertilization OR Somites

Section -II

- 4 Write short note on any two. 10
 - a) Enumerate muscles of mastication and write any one in detail.
 - b) Relation of parotid gland
 - c) Ansa cervicalis

- 5 A) Write short notes on any two. 6
a) Corpus callosum b) Internal capsule
c) Lateral ventricle
- 5 B) Write on Histology of Compact bone OR Histology of Oesophagus 3
- .6 Write in one or two sentences any six. 6
1) What is nerve supply of brachialis?
2) Which nerve injury causes claw hand?
3) Name any two cartilaginous derivatives of 1st branchial arch.
4) Enumerate the arteries forming circle of Willis.
5) What is Toticollis?
6) What is Frey's syndrome?
7) Which two muscles are invested in investing layer of deep cervical fascia?
8) Enumerate branches of subclavian artery.

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 2nd 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.



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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. :

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.

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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.



Cet -ryy
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B-4001

First Year M.B.B.S. Examination

May/June - 2017

Anatomy : Paper - I

Time : 2½ Hours]

[Total Marks : 50

Instructions : (1)

નીચે દર્શાવેલ નિશાનીયણી 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 - 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 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) Midline swelling of the neck
 - (b) Applied anatomy of mammary gland
 - (c) Cerebellar syndrome.
- 2 (a) Write short notes on : (any two) **6**
 - (i) Clavipectoral fascia
 - (ii) First carpometacarpal joint
 - (iii) Flexor digitorum profundus muscle.

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[Contd...

- (b) Write short notes on : (any one) **3**
(i) Epiphysis
(ii) Anastomosis.

- 3** Write short notes on : **6**
(a) Development of thyroid gland

OR

Derivatives of first pharyngeal arch.

- (b) Placenta previa

OR

Somites.

SECTION - II

- 4** Write short notes on : (any two) **10**
(a) Temporo-mandibular (T.M.) joint.
(b) Cavernous sinus with applied anatomy.
(c) Pterygopalatine ganglion.

- 5** (a) Write short notes on : (any two) **6**
(i) Circle of willis
(ii) Describe floor of the fourth ventricle with labeled diagram
(iii) Corpus callosum.
- (b) Write short notes on : (any one) **3**
(i) Histology of retina
(ii) Histology of elastic cartilage.

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

6

- (a) Why osteomyelitis is common in children ?
 - (b) Enumerate the contents of the carotid sheath.
 - (c) What is the action of deltoid muscle ?
 - (d) Enumerate two modification of spinal pia mater.
 - (e) Name the muscles of smiling.
 - (f) What is embryological basis of nerve supply of posterior belly of diaphragm muscle ?
 - (g) What are Hassall's corpuscles ?
 - (h) What is Horner's syndrome ?
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