Total No. of Printed Pages : 2

299

M. B. B. S. Examination, 2006
[Ist Professional]
ANATOMY
Paper : I

Time : Three hours] *[Maximum Marks : 50*

1. Describe the nuclei, functional components, branches and lesions of Facial Nerve. 10

2. Describe the following :
   (a) Sensory nerve supply of Face 4
   (b) Lateral wall of Nose 3
   (c) Medial wall of Middle Ear 3

3. Describe the following :
   (a) Cavernous sinus 4
   (b) Circle of Willis 3
   (c) Deltoid Muscle 3

4. Describe the following :
   (a) Cartilaginous Joint 3
   (b) Corpus Luteum 3
   (c) Claw Hand 4

5. Write short notes on :
   (a) Lateral Lemniscus 4
   (b) Otic Ganglion 3
   (c) Styloid Process 3

Total No. of Printed Pages : 2

300

M. B. B. S. Examination, 2006

[Ist Professional]

ANATOMY

Paper : II

Time : Three hours] *[Maximum Marks : 50*

Note : (i) *All* questions are compulsory.

(ii) Answer questions and their parts in sequence.

(iii) Draw suitable diagrams where applicable.

1. Describe the following :
   (a) Boundaries, contents and applied anatomy of Ischiorectal fossa. 5
   (b) Internal features of Anal Canal. 5

2. Describe the following :
   (a) Posterior relations of Left Kidney. 5
   (b) Formation of Rectus Sheath. 5

3. Describe the following :
   (a) Femoral Sheath. 5
   (b) Locking and Unlocking of Knee joint. 5

4. Describe the following :
   (a) Internal features of Right Atrium. 5
   (b) Sinuses of Pericardium. 5

5. Write short notes on :
   (a) Linea Aspera. 4
   (b) Arterial supply of suprarenal gland. 3
   (c) Pneumocytes. 3

0727

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286-A

M.B.B.S. Examination, 2008

(First Professional)

ANATOMY

Paper - I

Time : Three Hours] [Maximum Marks : 50

Note :– Answer all questions in order they are asked. Illustrate your answers with suitable diagrams.

1. Give a detailed account of radial nerve in arm. Add a note on its applied anatomy.
2. Describe boundaries and contents of infratemporal fossa. Give a detailed description of maxillary artery.
3. Classify the white matter of cerebrum. Give a

detailed account of internal capsule.

4. Write short notes on :
   (a) Microscopic anatomy of tonsil
   (b) Neural crest
   (C) Joints
5. Give a brief sccount of :
   (a) ERB's point
   (b) Edinger Westphal nucleus
   (c) Bell's palsy

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287-A

M.B.B.S. Examination, 2008

(First Professional)

ANATOMY II

Paper - II

Time : Three Hours] [Maximum Marks : 50

1. Describe the following :
   (a) Internal thoracic artery
   (b) Stellate Ganglion
2. Give a brief account of :
   (a) Lesser sac
   (b) Portal vein

3. Write short notes on :
   (a) Mesonephric duct
   (b) Histology of spleen
4. Describe the following :
   (a) Ischiorectal fossa
   (b) Adductor canal
5. Write short notes on :
   (a) Trendelenberg test
   (b) Arches of foot

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2095

M.B.B.S. Examination, 2009

(First Professional)

ANATOMY

Paper- I

Time : Three Hours] [Maximum Marks : 50

Note :– All questions are compulsary.

1. Describe folds and nerve supply of duramater. 10
2. Draw labelled diagrams only :
   (a) T.S. of mid brain at superior colliculus. 5
   (b) T.S. of pons at lower level. 5
3. Describe extra ocular muscles and applied anatomy. 10
4. Describe origin, course, branches and applied of ulnar nerve. 10

[P. T. O.

5. Write short notes on :
   (a) Ansa cerulcalls 4
   (b) Primitiv streak 3
   (c) Corpus luteum 3

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30

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2095-A

M.B.B.S. Examination, 2009

(First Professional)

ANATOMY

Paper- I

Time : Three Hours] [Maximum Marks : 50

Note :- **All** questions are compulsary.

1. Describe the Cavernous Sinus and its applied anatomy. 10

2. Describe the hypoglossal nerve and its applied anatomy. 10

3. Describe in brief :

   (a) Morula 5

   (b) Development of Thyroid Gland. 5

   (c) History of submandibular salivary gland. 5

[P. T. O.

4. Write short notes on the following :

   (a) Brachial artery. 5

   (b) Brachial plexus. 5

   (c) Axillary lymph nodes. 5

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2096

M.B.B.S. Examination, 2009

(First Professional)

ANATOMY

Paper- II

Time : Three Hours] [Maximum Marks : 50

Note :– (i) **All** questions are compulsary.

(ii) Answer questions and their part in sequence.

(iii) Draw suitable diagram where applicable.

1. Describe the following :
   (a) Lateral compartment of leg. 5
   (b) Strongest ligament of hip joint. 5
2. Describe the following :
   (a) Pleura. 5
   (b) Large openings of thoraco-abdominal diaphragm. 5

3. Describe boundaries, contents and applied of femoral triangle. 10
4. Describe prostate gland. Add notes on its histology and development. 10
5. Write notes on :
   (a) Coeliac ganglion. 4
   (b) Fallopian tube. 3
   (c) Neck of pancreas. 3

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2096-A

M.B.B.S. Examination, 2009

(First Professional)

ANATOMY II

Paper- II

Time : Three Hours] [Maximum Marks : 50

1. Describe the following :
   (a) Superior mediastium. 5
   (b) Arterial supply of heart. 5
2. Write short notes on :
   (a) Rectus Sheath. 5
   (b) Vermiform appendix. 5
3. Write short notes on :
   (a) Scrotum. 5
   (b) Coeliac trunk. 5

[P. T. O.

4. Write short notes on :
   (a) Histology of liver. 5
   (b) Rotation of Mid Gut. 5
5. Write short notes on :
   (a) Femoral triangle. 5
   (b) Tendo cakaneus. 5

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4365

M. B. B. S. Examination, 2010

(First Professional)

ANATOMY

Paper - I

Time : Three Hours] [Maximum Marks : 50

Note :– (i) Answer Section-A and Section-B in separate answer sheets.

(ii) Draw diagrams where ever necessary.

SECTION- A

1. Discuss the anatomy of thyroid gland under the following headings: 7

   (a) Development.

   (b) Location, gross features and fascia.

   (c) Relations and arterial supply.

   (d) Applied anatomy.

[P. T. O.

2. Draw labeled diagram to show : 4x2=8

   (a) Circle of Willis.

   (b) Micro anatomy of Lymph node.

3. Enumerate the following : 2x5=10

   (a) Deep nuclie of cerebellum.

   (b) Bones forming nasal septum.

   (c) Muscles of superficial flexor compartment of forearm.

   (d) Derivatives of second pharyngeal arch.

   (e) Structures attached to the styloid process of temporal bone.

SECTION- B

4. Describe formation and branches of brachial plexus. Discuss injuries of lower trunk. 7

5. Discuss in brief : 4x2=8

   (a) Microanatomy of thick skin.

   (b) Development of tongue.

6. Enumerate only : 2x5=10

   (a) Cartilages of larynx.

   (b) Tributaries of internal jugular vein.

   (c) Parts of internal capsule.

   (d) Contents of carotid sheath.

   (e) Structures bounding the quadrangular space of arm.

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4366

M. B. B. S. Examination, 2010

(First Professional)

ANATOMY

Paper - II

Time : Three Hours] [Maximum Marks : 50

Note :– (i) Answer Section-**A** and Section-**B** in separate answer sheets.

(ii) Draw diagrams where ever necessary.

SECTION- A

1. Enumerate the following : 4x3=12
   (a) Constrictions of oesophagus.
   (b) Branches of descending thoracic aorta.
   (c) Fibromuscular supports of uterus.
   (d) Contents of femoral triangle.

[P. T. O.

2. Explain briefly : 4x2=8
   (a) Bronchopulmonary segments.
   (b) Portocaval Anastomosis.
3. Draw labelled diagram to show : 2x3=6
   (a) Stomach bed.
   (b) Microanatomy of trachea.

SECTION- B

4. Describe the popliteal fossa. 8
5. Write briefly about : 4x2=8
   (a) Fascia lata.
   (b) Inguinal Canal.
6. A 30-year-old man was brought to the casualty with a bleeding stab wound in left loin. There was marked swelling in the left renal angle. Plain x-ray of abdomen revealed fracture of left 11^{th} and 12^{th} ribs. Urine specimen showed frank blood. 8(1+3+3+1)
   (a) Name the organ that is injured.
   (b) Give the bony, muscular and neural relations of the posterior surface of this organ.
   (c) Name the coverings of this organ from inner to outer side:
   (d) Name the vascular segments of this organ.

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4365

M.B.B.S. Examination, 2011

(First Professional)

ANATOMY-I

Paper- I

Time : Three Hours] [Maximum Marks : 50

Note :– **Part** I and II should be answered on separate answer-books. Illustrate your answers with suitable diagrams. Parts of one question should be attempted at one place in sequence.

PART- I

1. Enumerate the following : 2x5=10

   (a) Functional components of a typical spinal nerve.

   (b) Tributaries of internal jagular vein.

   (c) Group of lymph nodes draining the tongue.

(d) Structures forming dorsal digital expansion of the middle finger.

(e) Muscles innervated by deep branch of the ulnar nerve in the hand.

2. Draw the labelled diagram (s) of the following : 2x5=10

(a) Placental microcirculation.

(b) Ultrastructure of skeletal muscle.

(c) Tympanic membrane.

(d) Superficial veins on the roof of the cubital fossa.

(e) Circle of Willis.

3. Write short notes on : 3x3=9

(a) Precentral gyrus.

(b) Opposition of thumb.

(c) Movements of the vocal cord.

PART- II

4. Describe the cerebrospinal fluid under the following heading : 1+2+1+2=6

(a) Sites of formation.

(b) Pathway of circulation.

(c) Sites of drainage.

(d) Applied importance.

5. Write briefly on : 3+3=6

(a) Actions of the extraocular muscles of the eyeball and their innervation.

(b) Types of epiphysis.

6. Explaining the anatomical/emprylogical basis : 3x3=9

(a) Linual thyroid.

(b) Wrist drop.

(c) Black eye after head injury.

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S-4365

M. B. B. S. Examination, 2011

(First Professional)

ANATOMY

Paper - I

Time : Three Hours] [Maximum Marks : 50

Note :- Attempt all questions.

1. Write gross anatomy, arterial supply and nerve supply of larynx. 4+2+2=8
2. Write short notes on the following : 4+4+4=12
   (a) Mediastinum
   (b) Clavipectoral fascia
   (c) Lymphatic drainage of breast
3. Draw a labelled diagram of the following : 4+4=8
   (a) Circle of willis
   (b) Brachial plexus

[P. T. O.

4. Write origin, insertion, nerve supply and action of the following muscles : 3+3+3+3=12
   (a) Cricothyroid
   (b) Deltoid
   (c) Biceps brachii
   (d) Sternocleidomastoid
5. Explain the following : 2½+2½+2½+2½=10
   (a) Follot's tetralogy
   (b) Swellings of parotid gland is very painful
   (c) Tracheo-oesophageal fistula
   (d) Pleural effusion

100

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10, 20

4366

M.B.B.S. Examination, 2011

(First Professional)

ANATOMY-II

Paper- II

Time : Three Hours] [Maximum Marks : 50

Note :– Part I and II should be answered on separate answer-books. Illustrate your answers with suitable diagrams. Parts of one question should be attempted at one place in sequence.

PART- I

2 1/2 x 4 = 10

2x5=10

1. Enumerate the following :

(a) Structures forming stomach bed.

(b) Branches of the internal thoracic artery.

(c) Tributaries of the great saphenous vein.

(d) Groups of lymph nodes draining the anal canal splanchnic nerves.

[P. T. O.

2. Draw schematic labelled diagram (s) of the following : 2x5=10

(a) Classical lobule, liver ascinus and portal lobule with respect to histology of liver.

(b) Sagittal section of female pelvis showing peritoneal reflections.

(c) Femoral triangle.

(d) Conducting system of the heart.

3. Write short notes on : 3x3=9

(a) Vermiform appendix.

(b) Innervation of urinary bladder.

(c) Pericardian sinuses.

PART- II

4. Describe the portal system under the following headings : 1+2+1+2=6

(a) Definition.

(b) Sites and types.

(c) Applied importance of portocaval anastomosis.

5. Write brief account of : 3x3=9

(a) Robertsonian translocation.

(b) Locking and unlocking of knee joint.

6. Explaining the anatomical/embrylogical basis : 2x3 1+2+1+2=6

(a) Annular pancreas.

(b) Avascular necrosis following fracture neck femur.

(c) Foreign body aspiration is common in the right lung.

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S-4366

M. B. B. S. Examination, 2011

(First Professional)

ANATOMY

Paper - II

Time : Three Hours] [Maximum Marks : 50

Note :- Attempt all questions.

1. Describe gross anatomy, arterial supply and lymphatic drainage of stomach. 4+2+2=8
2. Write short notes on the following : 3+3+3+3=12
   (a) Rectus sheath
   (b) Femoral triangle
   (c) Inguinal hernia
   (d) Popliteal fossa
3. Draw a labelled diagram of the following : 4+4=8
   (a) Anterior relation of left kidney
   (b) Microscopic labelled diagram of liver

4. Enumerate the following : 3+3+3+3=12
   (a) Branches of coeliac trunk
   (b) Muscles of adductor compartment of thigh
   (c) Tributaries of portal vein
   (d) Structures passing through greater sciatic foramen
5. Explain the following : 2+2+2+2+2=10
   (a) Placenta previa
   (b) Pain of appendicitis is reffered to umbilical region
   (c) Renal pain is reffered to back of lumber region
   (d) Femoral hernia is more common in female than male
   (e) Formation of caput meducae

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3017

M. B. B. S. Examination, 2012

(First Professional)

ANATOMY-I

Paper - I

Time : Three Hours] [Maximum Marks : 50

Note :– Part I and II should be answered on separate answer books. Illustrate your answers with suitable diagrams. Part of one question should be attempted at one place in sequence.

PART - I

1. Describe the tongue under the following heading : 2+2+2+2+2=10
   (a) Development
   (b) Microscopic structure
   (c) Muscles
   (d) Nerve supply
   (e) Clinical significance

[P. T. O.

2. Draw the labelled diagram of : 3+3+4=10

   (a) Transverse section passing through mid-brian.

   (b) Rotator-cuff of shoulder.

   (c) Coronal section passing through scalp.

3. Write short notes on : 5x2=10

   (a) Sulci and Gyri on the superolateral surface of cerebrum.

   (b) Ulnar nerve injury in forearm.

PART - II

4. Enumerate the following :

   (a) 4 bones participating in the formation of PTERION. 2

   (b) 3 tendons forming the boundaries of Anatomical Snuff Box. ½

   (c) 3 muscles responsible for *elevation* of *lower jaw*. ½

   (d) 5 branches of first part of *maxillary artery*. 2½

   (e) 4 deep nuclei of cerebellum. 2

   (f) 3 signs of upper motor neuron paralysis. 2

5. Write short notes on : 3x3

   (a) Infranuclear facial nerve paralysis.

   (b) Microscopic anatomy of thymus.

   (c) Supination and pronation at radio-ulnar joints.

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S-3017

M. B. B. S. Examination, 2012

(First Professional)

ANATOMY - I

Paper I

Time : Three Hours] [Maximum Marks : 50

Note :- Part I and Part II should be answered on separate answer books. Illustrate your answers with suitable diagrams. Part of **one** question should be attempted at one place in sequence.

PART - I

1. Describe the origin, insertion, nerve supply and actions of muscles of mastication. 10
2. Write short notes on :
   (a) Axillary artery
   (b) Internal capsule
   (c) Lateral wall of nose

[P. T. O.

PART - II

1. Describe blood supply of cerebrum. 10
2. Write short notes on : 5x3
   (a) Rotator cuff
   (b) Nerve supply of scalp
   (c) Medial leminiscus

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3018
M. B. B. S. Examination, 2012

(First Professional)

ANATOMY-II

Paper - II

Time : Three Hours] [Maximum Marks : 50

Note :– Part I and II should be answered on separate answer books. Illustrate your answers with suitable diagrams. Part of one question should be attempted at one place in sequence.

PART - I

1. Enumerate the following :
   (a) Branches of abdominal aorta. 5
   (b) Anterior relations of left kidney. 5
   (c) Muslces of 3rd layer of sole of the foot. 5
2. Draw the labelled diagram of the following:
   (a) Micro anatomy of duodenum. 3
   (b) Sub divisions of bronchial tree. 2

[P. T. O.

3. Write short notes on :
   (a) Right atrium of heart 3
   (b) Anal canal 2

PART - II

4. Describe the following :
   (a) Ductus venosus 3
   (b) Chorion 2
2. Write short notes on :
   (a) Trisomy '21' 3
   (b) Legaments of hip joint 2
3. Write short notes on :
   (a) Coronary arteries 5
   (b) Prostatic utricle 5
   (c) Femoral ring 5

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S-3018

M. B. B. S. Examination, 2012

(First Professional)

ANATOMY - II

Paper II

Time : Three Hours] [Maximum Marks : 50

Note :- Part I and Part II should be answered on separate answer books. Illustrate your answers with suitable diagrams. Part of **one** question should be attempted at one place in sequence.

PART - I

1. Discuss in detail developmental, gross and clinical anatomy of pancreas.
2. Write short notes on : 5x3
   (a) Interior of right atrium
   (b) Varicose veins of lower limb
   (c) Microscopic anatomy of appendix

[P. T. O.

PART - II

1. Describe gross anatomy of hip joint under following headings : 10
   (a) Articular surfaces
   (b) Ligaments
   (c) Muscles responsible for various movements
   (d) ~~Appllied~~ Applied anatomy
2. Enumerate the following : 3x5
   (a) Superficial branches of femoral artery.
   (b) Structures passing through lesser sciatic foramen.
   (c) **Three** gross features of large intestine which differentiate it from small intestine.
   (d) **Three** structures of lung root.
   (e) Any **three** viscera lying within the female pelvic cavity.

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1st

5502

MBBS Examination, 2013

(I[st] Professional)

ANATOMY-I

Paper : I

Time Allowed : Three Hours

Maximum Marks : 50

Note : Part I and II should be answered on separate answer-books. Illustrate your answers with suitable diagrams. Parts of one question should be attempted at one place in sequence.

PART - I

Q. 1. Describe the Parotid gland under following headings : (2+5+1.5+1.5=10)

(a) Capsule of Parotid gland

(b) Relations of different surfaces

(c) Structures lying with in the gland

(d) Nerve supply

Q. 2. Write short notes on following : (2×3=6)

(a) Corpus Callosum

(b) Rotator cuff

(c) Arterial supply of lateral wall of nose

Q. 3. Enumerate the following : (2×5=10)

(a) Paired venous sinuses of duramater

(b) Branches of posterior cord of brachial plexus

(c) Muscles forming boundaries of quadrangular space.

(d) Structures attached to styloid process

(e) Structures passing superficial to flexor retinaculum of wrist.

PART - II

Q. 4. Write briefly about : (3×4=12)

(a) Corticospinal tract

(b) Meatuses of nose

(c) Development of tongue

(d) Down's syndrome

Q. 5. Draw well labelled diagram of : (3×2=6)

(a) Microscopic structure of Hyaline cartilage

(b) Floor of fourth ventricle

Q. 6. Explain anatomical basis : (2+1+1+2=6)

(a) Crossed hemianesthesia in Wallenberg Syndrome

(b) Upper half of face is spared in supranuclear paralysis of facial nerve

(c) Lateral squint in occulomotor nerve paralysis.

(d) Claw hand

Printed Pages – 2

5503

MBBS First Professional, Examination, 2013

ANATOMY - II

Paper – II

Time Allowed : Three Hours

Maximum Marks : 50

Note : Answer all questions with suitable diagrams.

Q. 1. Describe the testis and its applied anatomy. Write a note on its development. **10×1=10**

Q. 2. Describe briefly the following : **5×2=10**

(a) Greate saphenous vein

(b) Subsartorial, canal

Q. 3. Describe the stomach and its blood supply. **10×1=10**

Q. 4. Draw and lable a diagram to show : **5×2=10**

(a) Cutaneous nerve supply of front of thigh

(b) Sternocostal surface of the heart

Q. 5. Write short notes on the following : **5×2=10**

(a) Histology of liver

(b) Intercostals Nerve