[KT 501] **AUGUST 2008** **Sub. Code : 4052**

FIRST M.B.B.S. DEGREE EXAMINATION
Revised (Non-Semester) Regulations
Paper II – ANATOMY – II
Q. P. Code : 524052

Time : Three hours **Maximum: 100 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Essay Questions : **(2 x 15 = 30)**

1. Describe the cavernous sinus under the following headings:
   situation, extent, boundaries, relations, contents, connections and applied anatomy.

2. Describe the right lung under the following headings:
   surfaces, borders, impressions, fissures, lobes, hilum and Broncho pulmonary segments.

II. Write Short notes on : **(10 x 5 = 50)**

1. Rhomboid Fossa.
2. Maxillary Air sinus.
3. Labelled diagram of superolateral Surface of Cerebrum, indicating major Functional Areas.
4. Histology of Retina.
5. Coronary Sinus..
6. Ansa Cervicalis.
7. Blood supply of Spinal cord.
8. Derivatives of I Branchial Arch.
9. Medial wall of Middle ear .
10. Hyoglossus Muscle - attachments and Relations.

III. Short Answer Questions : **(10 x 2 = 20)**

1. Name the bones meeting at pterion.
2. Indicate the sinuses of the pericardium.
3. Name the terminal branches of internal thoracic Artery.
4. Indicate the Paleocerebellar deep nuclei.
5. Name the muscles attached to the cricoid cartilage.
6. Name two Sensory thalamic nuclei.
7. Name the structures passing through internal acoustic meatus.
8. Name the two parts of orlicularis occuli.
9. Name the Lingual papillae.
10. Indicate the venous sinuses related to the falx cerebri.

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[KU 501] **FEBRUARY 2009** **Sub. Code : 4052**

FIRST M.B.B.S. DEGREE EXAMINATION
Revised (Non-Semester) Regulations
Paper II – ANATOMY – II
Q. P. Code : 524052

Time : Three hours **Maximum: 100 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Essay Questions : **(2 x 15 = 30)**

1. Describe the tongue under the following headings:
   Situation and parts, Blood supply, Lymphatic drainage, Histology and development.
2. Describe the interior of right atrium and correlate it with its development.

II. Write Short notes on : **(10 x 5 = 50)**

1. Ciliary ganglion.
2. Facial artery.
3. Inter peduncular fossa.
4. Mid line structures of the neck.
5. Histology of cornea.
6. Pleural recesses.
7. Development of thyroid gland.
8. Lateral medullary syndrome.
9. Subclavian triangle.
10. T.S. at the level of superior colliculus of mid brain.

III. Short Answer Questions : **(10 x 2 = 20)**

1. What is ligamentum arteriosum?
2. Significance of pyriform fossa.
3. Name the muscles of mastication.
4. Give the sub divisions of mediastinum.
5. What are Hassal's corpuscles?
6. Name the splanchnic nerves in the thoracic region.
7. What is danger area of face?
8. Give the attachment of supra pleural membrane.
9. What is insula?
10. What is visual stria?

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[KV 501] **AUGUST 2009** **Sub. Code : 4052**

FIRST M.B.B.S. DEGREE EXAMINATION
Revised (Non-Semester) Regulations
Paper II – ANATOMY – II
Q. P. Code : 524052

Time : Three hours **Maximum: 100 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Essay Questions : **(2 x 15 = 30)**

1. Explain thyroid gland under the following headings:
   a) Location and parts b) Coverings c) Relations d) Blood supply
   e) Histology f) Development g) Applied Anatomy.
2. Explain the typical intercostal space.

II. Write Short notes on : **(10 x 5 = 50)**

1. Development of face.
2. Otic ganglion.
3. Cerebellar peduncles.
4. Right Atrium.
5. Extraocular muscles.
6. Palatine tonsil.
7. Nerve Supply of tongue.
8. Tympanic membrane.
9. Bronchopulmonary segments.
10. Ansacervicalis.

III. Short Answer Questions : **(10 x 2 = 20)**

1. Draw and label the histology of trachea.
2. Name the structures present in the lateral wall of cavernous sinus.
3. Nerve supply of larynx.
4. Parts of corpus callosum.
5. Four derivatives of ectoderm.
6. Enumerate four branches of 1st part of maxillary artery.
7. Structures passing through the foramen ovale.
8. Tributaries of coronary sinus.
9. Name the bones forming the nasal septum.
10. Name muscles of mastication.

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[KW 501] **FEBRUARY 2010** **Sub. Code : 4052**

FIRST M.B.B.S. DEGREE EXAMINATION
Revised (Non-Semester) Regulations
Paper II – ANATOMY – II
Q. P. Code : 524052

Time : Three hours **Maximum: 100 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Essay Questions : **(2 x 15 = 30)**

1. Describe the superolateral surface of the cerebral hemisphere under the following headings:
   Sulci and Gyri, functional areas and arterial supply.
2. Describe the arch of aorta under the following headings:
   Extent, Relations, Branches and microscopic anatomy.

II. Write Short notes on : **(10 x 5 = 50)**

1. Vocal cord.
2. Hilum of right lung.
3. Styloid apparatus.
4. Histology of parathyroid gland.
5. Development of interatrial septum.
6. Parotid duct.
7. Blood supply of spinal cord.
8. Venous drainage of face.
9. Middle meatus of nose.
10. Carotid sheath.

III. Short Answer Questions : **(10 x 2 = 20)**

1. Name the bones taking part in the formation of nasal septum.
2. Name the structures passing through foramen spinosum.
3. Name any two nerves emerging from medulla oblongata.
4. Name any two structures in relation to mediastinal surface of left lung.
5. Name the parts of lacrimal apparatus.
6. Name the arteries which supply the heart.
7. Name the infrahyoid muscles of the neck.
8. Name the muscles of mastication.
9. Name the terminal branches of facial nerve.
10. Name the unpaired cartilages of the larynx.

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[KX 501] **AUGUST 2010** **Sub. Code : 4052**

FIRST M.B.B.S. DEGREE EXAMINATION
Revised (Non-Semester) Regulations
Paper II – ANATOMY – II
Q. P. Code : 524052

Time : Three hours **Maximum: 100 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Essay Questions : **(2 x 15 = 30)**

1. Describe the parotid gland under the following headings :
   a) Location and parts b) Relations c) Covering d) Nerve Supply
   e) Applied anatomy.

2. Describe in detail congenital anomalies of the Heart.

II. Write Short notes on : **(10 x 5 = 50)**

1. Development of tongue.
2. Facial artery.
3. Nerve supply of lacrimal gland.
4. Histology of pituitary gland.
5. Atlanto axial joints.
6. Hyoglossus Muscle.
7. Cardiac plexuses.
8. Right coronary artery.
9. Mediastinal surface of left lung.
10. Klinefelter syndrome.

III. Short Answer Questions : **(10 x 2 = 20)**

1. Mention different parts of Diencephalon.
2. Emissary Veins.
3. Lacus lacrimalis.
4. Lymphatic drainage of the face.
5. Horner's Syndrome.
6. Histology of skeletal muscle.
7. Triangle of koch.
8. Barr body.
9. Types of Chromosomes.
10. Bones derived from 1st pharyngeal arch.

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[KY 501] **FEBRUARY 2011** **Sub. Code : 4052**

FIRST M.B.B.S. DEGREE EXAMINATION
Revised (Non-Semester) Regulations
Paper II – ANATOMY – II
Q. P. Code : 524052

Time : Three hours **Maximum: 100 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Essay Questions : **(2 x 15 = 30)**

1. Describe the cerebellum as:

   classification, connections, nuclei, blood supply and clinical anatomy.

2. Describe in boundaries, contents and clinical anatomy of Carotid triangle.

II. Write Short notes on : **(10 x 5 = 50)**

1. Histology of Parotid gland.
2. Histology of Cornea.
3. Development of lung.
4. Internal capsule.
5. Typical intercostal nerve.
6. Cavernous sinus.
7. Connections of basal ganglia.
8. Blood supply of thyroid gland.
9. Lymphatic drainage of tongue.
10. Maxillary air sinus.

III. Short Answer Questions : **(10 x 2 = 20)**

1. Enumerate the muscles of palate.
2. Two features of Naso-pharynx.
3. Congenital anomalies of ventricles of heart.
4. Derivatives of second pharyngeal arch.
5. Arteries supplying the spinal cord.
6. Boundaries of sub-mental triangle.
7. Structures present at hilum of left lung.
8. Name the unpaired dural venous sinuses.
9. Intrinsic muscles of larynx.
10. Waldeyer's ring.

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[KZ 501] **AUGUST 2011** **Sub. Code : 4052**

FIRST M.B.B.S. DEGREE EXAMINATION
Revised (Non-Semester) Regulations
Paper II – ANATOMY – II
Q. P. Code : 524052

Time : Three hours **Maximum: 100 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Essay Questions : **(2 x 10 = 20)**

1. Describe in detail about blood supply of brain.
2. Describe submandibular salivary gland under following heading:
   parts, relations, blood supply, nerve supply, lymphatic drainage and clinical anatomy.

II. Write Short notes on : **(10 x 5 = 50)**

1. Azygos vein
2. Relations of arch of aorta
3. Left coronary artery
4. Histology of cerebral cortex
5. Corpus callosum
6. Horns of lateral ventricle
7. Contents of posterior triangle
8. Extrinsic muscles of tongue
9. Brachiocephalic vein
10. Development of atria.

III. Short Answer Questions : **(15 x 2 = 30)**

1. Interventricular septum
2. Costodiaphragmatic recess
3. Tricuspid valve
4. Oblique fissure of lung
5. Demilunes
6. Falx cerebelli
7. Substantia nigra
8. List special somatic afferent nuclei
9. Functional areas of superior temporal gyrus
10. Waldeyer’s ring
11. Middle cervical ganglion
12. Parotid duct
13. Fenestra vestibule
14. Epicranial aponeurosis
15. Derivatives of third aortic arch.

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[LA 501] **FEBRUARY 2012** **Sub. Code : 4052**

FIRST M.B.B.S. DEGREE EXAMINATION
Revised (Non-Semester) Regulations
Paper II – ANATOMY – II
Q. P. Code : 524052

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

Answer **ALL** questions in the same order.
Draw Suitable diagrams wherever necessary

I. Elaborate on :

1. Describe the Thyroid gland under following headings: **(1 x 10 = 10)**
   a. Gross features b. Relations c. Blood supply d. Applied anatomy
2. Describe the Right lung under following headings: **(1 x 5 = 5)**
   a. Pleura b. Relations of medial surface c. Bronchopulmonary segments
   d. Applied anatomy.

II. Write notes on: **(10 x 2 = 20)**

1. Pterion
2. Blood supply & nerve supply of scalp
3. 2nd pharyngeal arch
4. Histology of retina
5. Fourth ventricle
6. Name the muscles with nerve supply & action of tongue
7. Digastric triangle
8. Superior mediastinum
9. Down's syndrome
10. Pericardial sinuses.

III. Short Answers: **(15 x 1 = 15)**

1. Parts of corpus callosum
2. Deep nuclei of cerebellum
3. Tentorium cerebelli
4. Name any **four branches** of external carotid artery
5. Name the components of lacrimal apparatus
6. Name the extraocular muscles of eyeball
7. Development of pituitary gland (in brief)
8. Mention the boundaries of laryngeal inlet
9. Right principal bronchus
10. Pleural diaphragm
11. Moderator band
12. Triangle of Koch
13. Simple squamous epithelium
14. Mention the **four** features of Tetralogy of Fallot
15. Mention the bones of middle ear cavity.

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[LB 501] **AUGUST 2012** **Sub. Code : 4052**

FIRST M.B.B.S. DEGREE EXAMINATION
Paper II – ANATOMY – II
Q. P. Code : 524052

Time : Three hours (180 Min) **Maximum: 100 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Elaborate on:	**Pages (Max.)**	**Time (Max.)**	**Marks (Max.)**
1. Classify the White matter of cerebrum and describe internal capsule under the following headings: a. Parts and Relations b. Constituent fibres c. Arterial supply d. Applied Anatomy	16	25	15
2. Define Mediastinum. Name its subdivisions. Name the contents of posterior mediastinum and describe oesophagus under the following headings: a. Level of origin b. Parts and Relations c. Level of constrictions d. Microscopic appearance e. Development	16	25	15
II. Write notes on:			
1. Lateral medullary syndrome.	3	8	5
2. Cavernous sinus.	3	8	5
3. Pterygo palatine ganglion.	3	8	5
4. Carotid triangle.	3	8	5
5. Inter atrial septum.	3	8	5
6. Pathway of visual reflexes.	3	8	5
7. Circle of Willis.	3	8	5
8. Intrinsic muscles of larynx.	3	8	5
9. Median nasal septum.	3	8	5
10. External acoustic meatus.	3	8	5
III. Short Answers on:			
1. Formation and termination of external jugular vein	1	5	2
2. Peculiarities of 1st intercostal nerve	1	5	2
3. Lumbar Puncture	1	5	2
4. Structures lodged in the lateral sulcus of the cerebrum	1	5	2
5. Dangerous area of face	1	5	2
6. Formation and termination of Left superior intercostal vein	1	5	2
7. Suboccipital nerve	1	5	2
8. Ligamentum denticulatum	1	5	2
9. Structures pierced by parotid duct in order	1	5	2
10. Origin and Branches of Middle Meningeal artery.	1	5	2

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[LC 501] **FEBRUARY 2013** **Sub. Code : 4052**

FIRST M.B.B.S. DEGREE EXAMINATION
Paper II – ANATOMY – II
Q. P. Code : 524052

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

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Elaborate on: **(2 x 7.5 = 15)**

1. Describe the Spinal cord under the following headings:
   a. Extent with coverings
   b. External features and Enlargements
   c. Cross section at mid thoracic level
   d. Blood supply
   e. Applied aspects.

2. Describe the Tongue under the following headings:
   a. Gross features
   b. Papillae
   c. Muscles with action
   d. Nerve supply
   e. Lymphatic drainage
   f. Applied aspects

II. Write notes on : **(10 x 2.5 = 25)**

1. Thoracic duct
2. Pericardium
3. Mediastinal surface of left lung
4. Venous drainage of heart
5. Sagital section of eye ball
6. Paranasal air sinuses (name, Functions, opening, area, applied aspects)
7. Part & Constituent fibres of internal capsule
8. Middle ear cavity
9. Meninges with Meningeal spaces
10. Supero lateral surface of cerebrum

III. Short answers on: **(10 x 1 = 10)**

1. Supra sternal space of Burns
2. Dangerous area of face
3. Structures passing through foreman ovale
4. Boundaries of Laryngeal inlet
5. Branches of ascending & arch of aorta
6. Lumbar puncture
7. Pterion
8. Apex beat
9. Contents of posterior Mediastinum
10. Applied aspects of pleura.

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[LD 501] **AUGUST 2013** **Sub. Code : 4052**

FIRST M.B.B.S. DEGREE EXAMINATION
Paper II – ANATOMY – II
Q. P. Code : 524052

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

Answer ALL questions.
Draw Suitable diagrams wherever necessary

I. Elaborate on: **(2 x 7.5 = 15)**

1. Describe boundaries and contents of carotid triangle.
2. Describe origin, course, branches of right coronary artery.

II. Write notes on: **(10 x 2.5 = 25)**

1. Parts of corpus callosum
2. Name the extra ocular muscles
3. Facial artery in face
4. Formation of superior vena cava
5. Phrenic nerve
6. Lateral pterygoid muscle
7. Styloid process-structures attached
8. Surfaces, borders of thyroid gland
9. Muscles of tongue
10. Posterior horn of lateral ventricle.

III. Short answers on: **(10 x 1 = 10)**

1. Terminal branches of external carotid artery
2. Arterial supply to pituitary
3. Dangerous area of face
4. Opening of maxillary sinus
5. Auditory tube openings
6. Blood supply to tonsil
7. Nerve supply and action of cricothyroid muscle
8. Attachment of vocalcord
9. Blood supply to lung
10. Terminal branches of internal thoracic artery.

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[LD 501] **NOVEMBER 2013** **Sub. Code: 4052**

FIRST M.B.B.S. DEGREE EXAMINATION

PAPER II – ANATOMY - II

Q.P. Code: 524052

Time : Three Hours **Maximum : 50 marks**

Answer ALL questions

I. Elaborate on: **(2 x 7.5 = 15)**

1. Describe the **Temporomandibular joint** under the following headings:
   (a) Type of joint
   (b) Articular surfaces
   (c) Articular disc
   (d) Ligaments
   (e) Movements and the muscles producing them
   (f) Applied Anatomy.
2. Describe the **Intercostal nerves** under the following headings:
   (a) What are they branches of and what is their unique feature?
   (b) Classify them
   (c) Communications
   (d) Course, relation and branches of a typical intercostal nerve
   (e) Applied Anatomy.

II. Write notes on : **(10 x 2.5 = 25)**

1. Blood supply of spinal cord.
2. Parts, deep nuclei, and arterial supply of cerebellum.
3. Ansa cervicalis.
4. Fourth ventricle.
5. Interior of right atrium.
6. Sternocleidomastoid.
7. Superior sagittal sinus.
8. Root of lung.
9. Arterial supply of heart.
10. Pleural recesses.

III. Short answers on : **(10 x 1 = 10)**

1. Parts of the sensory nucleus of trigeminal nerve.
2. Dangerous area of scalp.
3. Surface marking of apex beat of heart.
4. Lobe of azygos.
5. Formation and termination of internal jugular vein.
6. Boundaries and applied anatomy of Piriform recess.
7. Blood supply of internal capsule.
8. Parts of corpus callosum.
9. Root value of phrenic nerve and name the structures supplied by it.
10. Olive.

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[LE 501] **FEBRUARY 2014** **Sub. Code : 4052**

FIRST M.B.B.S. DEGREE EXAMINATION
Paper II – ANATOMY – II
Q. P. Code : 524052

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

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Elaborate on: **(2 x 7.5 = 15)**

1. Describe the sulci, gyri and functional areas in superolateral surface of brain with neat labelled diagrams.
2. Describe the extra ocular muscles in detail.

II. Write notes on: **(10 x 2.5 = 25)**

1. Ansa cervicalis
2. Ciliary ganglion
3. Parts, arterial supply of Interventricular septum.
4. Cardiac plexus.
5. Middle ear
6. Origin, Termination and applied anatomy of internal mammary artery.
7. Digastric triangle
8. Third ventricle.
9. Medulla oblongata at mid olivary level.
10. Superior mediastinum

III. Short answers on: **(10 x 1 = 10)**

1. Formation of basal vein
2. Surface marking of apex beat of heart
3. Blood supply of internal capsule.
4. Parts of caudate nucleus.
5. Dangerous area of scalp.
6. Patent ductus arteriosus.
7. Formation and distribution of spinal part of the accessory nerve.
8. Name any four branches of external carotid artery.
9. Define typical intercostal nerve with example.
10. Tributaries of cavernous sinus.

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[LF 501] **AUGUST 2014** **Sub. Code : 4052**

FIRST M.B.B.S. DEGREE EXAMINATION
Paper II – ANATOMY – II
Q. P. Code : 524052

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

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Elaborate on: **(1 x 10 = 10)**

1. Describe the interior of right atrium in detail and add a note about its development and clinical anatomy.

II. Write Notes on: **(2 x 5 = 10)**

1. Lateral wall of nose
2. Midbrain at superior collicular level.

III. Short Answers on: **(10 x 3 = 30)**

1. Orbicularis oculi muscle
2. Blood supply of thyroid gland
3. Azygos vein
4. Pleural recesses
5. Histology of thymus
6. Boundaries and contents of sub occipital triangle
7. Pineal gland
8. Lateral medullary syndrome
9. Lumbar puncture
10. Development of tongue.

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[LF 501] **NOVEMBER 2014** **Sub. Code: 4052**

FIRST M.B.B.S. DEGREE EXAMINATION

Paper II – ANATOMY – II

Q. P. Code : 524052

Time: Three Hours **Maximum: 50 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Essay: **(1 x 10 = 10)**

1. Classify the white matter of cerebrum with examples and describe the internal capsule in detail. Add a note on its applied Anatomy.

II. Write Notes on: **(2 x 5 = 10)**

1. Eustachian tube
2. Typical intercostals nerves

III. Short Answers on: **(10 x 3 = 30)**

1. Inferior constrictor of pharynx
2. Blood supply of spinal cord
3. Carotid sheath
4. Left brachiocephalic vein
5. Histology of thyroid gland
6. Parkinsonism
7. Pterygopalatine ganglion
8. Structures present at T_4 level
9. Hilum of right lung
10. Development of pituitary gland.

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[LG 501] **FEBRUARY 2015** **Sub. Code : 4052**

FIRST M.B.B.S. DEGREE EXAMINATION

PAPER II – ANATOMY – II

Q. P. Code : 524052

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

Answer **ALL** questions.

I. Essay : **(1 x 10 = 10)**

1. Describe the blood supply of heart. Add a note about its clinical significance.

II. Write notes on: **(2 x 5 = 10)**

1. Lacrimal apparatus.
2. Sulci, gyri and functional areas of supero – lateral surface of cerebrum.

III. Short answers on: **(10 x 3 = 30)**

1. Falx cerebri.
2. Superior laryngeal nerve.
3. Histology of cerebellum.
4. Muscles of mastication.
5. Development of interatrial septum.
6. Maxillary sinus.
7. Basilar artery.
8. Vocal cords.
9. Bell’s palsy.
10. Broncho – pulmonary segments.

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[LH 501] **AUGUST 2015** **Sub. Code: 4052**

FIRST M.B.B.S. DEGREE EXAMINATION

PAPER II – ANATOMY - II

Q.P. Code: 524052

Time : Three Hours **Maximum : 50 marks**

Answer ALL questions

I. Elaborate: **(1 x 10 = 10)**

1. Classify Dural Venous Sinuses. Describe the Cavernous sinus in detail. Add a note on its applied anatomy.

II. Write notes on : **(2 x 5 = 10)**

1. Nucleus, course, distribution and applied anatomy of Hypoglossal nerve.
2. Blood supply of Brain.

III. Short answers on : **(10 x 3 = 30)**

1. Nasal Septum.
2. Floor of 4^{th} Ventricle.
3. Histology of Palatine Tonsil.
4. Otic Ganglion.
5. Cross sectional diagram of a typical intercostal space.
6. Fallot's Tetralogy.
7. Corpus Callosum.
8. Interior of Right Atrium.
9. Boundaries and Contents of Posterior Mediastinum.
10. Muscles of Tongue.

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[LI 501] **NOVEMBER 2015** **Sub. Code: 4052**

FIRST M.B.B.S. DEGREE EXAMINATION

PAPER II – ANATOMY - II

Q.P. Code: 524052

Time : Three Hours **Maximum : 50 marks**

Answer ALL questions

I. Essay: **(1 x 10 = 10)**

1. Describe the Origin, Course, Relations, Branches and Clinical Anatomy of Abducent Nerve.

II. Write notes on : **(2 x 5 = 10)**

1. Draw a labeled diagram of Blood Supply of Thyroid Gland with its development.
2. Left Coronary Artery.

III. Short answers on : **(10 x 3 = 30)**

1. Histological Layers of Cornea.
2. Cricoid Cartilage – Characteristic Features.
3. Branches of Descending Thoracic Aorta.
4. Pleural Recesses.
5. Waldeyer's Ring.
6. Buccinator muscle.
7. Sub Clavian Vein – Formation, Course and Termination.
8. Derivatives of Neural Tube.
9. Area of Epistaxis.
10. Thoracic Duct – Area of Drainage.

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[LJ 501] **AUGUST 2016** **Sub. Code : 4052**

FIRST M.B.B.S. DEGREE EXAMINATION

PAPER II – ANATOMY – II

Q. P. Code : 524052

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

Answer **ALL** questions.

I. Essay : **(1 x 10 = 10)**

1. Describe in detail the parts, muscles, innervations, histology and development of tongue.

II. Write notes on: **(2 x 5 = 10)**

1. Nucleus, course, distribution and applied anatomy of Trochlear nerve.
2. Circle of Willis.

III. Short answers on: **(10 x 3 = 30)**

1. Middle meatus of nose.
2. Rathke's pouch.
3. Histology of thyroid gland.
4. Cross sectional diagram at the level of lower pons.
5. Coronary sinus.
6. Recurrent Laryngeal nerve.
7. Arch of Aorta.
8. Cervical sinus.
9. Boundaries and contents of superior mediastinum.
10. Sternocleidomastoid muscle.

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[LJ 501] NOVEMBER 2016 **Sub.Code :4052**

M.B.B.S. DEGREE EXAMINATAION
FIRST YEAR
PAPER II – ANATOMY - II

Q.P. Code: 524052

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

Answer All Questions

I. Essay: **(1 x 10 = 10)**

1. Situation, capsules, relations, blood supply, and applied anatomy of thyroid gland.

II. Write notes on: **(2 x 5 = 10)**

1. Fourth ventricle.
2. Azygos vein.

III. Short answers on: **(10 x 3 = 30)**

1. Histology of skin.
2. Development of palatine tonsil
3. Orbicularis occuli.
4. Little’s area.
5. Maxillary sinus.
6. Thoracic part of trachea.
7. Left coronary artery.
8. Cross section of midbrain at the level of superior colliculus.
9. Corpus callosum.
10. List out paired dural venous sinuses.

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