[LL 501] AUGUST 2017 **Sub.Code :5052**

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

Q.P. Code: 525052

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

Answer All Questions

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

1. Describe parotid gland in detail. Add a note on its applied aspects.

II. Write notes on: **(5 x 4 = 20)**

1. Bronchopulmonary segments.
2. Blood supply of heart.
3. Third ventricle.
4. Transverse section of midbrain at the level of inferior colliculus with a labelled diagram.
5. Torticollis.

III. Short answers on: **(10 x 2 = 20)**

1. Pericardial sinuses.
2. Epistaxis.
3. Sibson’s fascia.
4. Fallot’s tetrology.
5. Development of tongue.
6. Histology of cerebrum.
7. Enumerate the nuclei of cerebellum.
8. Deep cardiac plexus.
9. Formation and contents of carotid sheath.
10. Bell’s palsy.

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[LL 501] NOVEMBER 2017 **Sub.Code :5052**

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

Q.P. Code: 525052

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

Answer All Questions

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

1. Describe in detail about the blood supply of heart. Add a note on its applied anatomy.

II. Write notes on: **(5 x 4 = 20)**

1. Suboccipital triangle.
2. Microstructure of cornea.
3. Cutaneous innervation of face.
4. Pleural recesses.
5. Transverse section of pons at the level of facial colliculus with labeled diagram.

III. Short answers on: **(10 x 2 = 20)**

1. Interpeduncular fossa.
2. Ansa cervicalis.
3. Branches of first part of subclavian artery.
4. Contents of superior mediastinum.
5. Lateral relations of cavernous sinus.
6. Brachiocephalic vein.
7. Name the two sources of the development of pituitary.
8. Piriform fossa.
9. Thyroglossal fistula.
10. Oblique sinus of pericardium.

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[LN 501] AUGUST 2018 **Sub.Code :5052**

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

Q.P. Code: 525052

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

Answer All Questions

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

1. Classify white fibres of cerebrum with examples. Describe internal capsule in detail.

II. Write notes on: **(5 x 4 = 20)**

1. Thoracic duct.
2. Secretomotor pathway of parotid gland.
3. Draw and label the transverse section of thorax at T4 level.
4. Infrahyoid muscles of neck.
5. Interior of right atrium.

III. Short answers on: **(10 x 2 = 20)**

1. Wharton’s duct.
2. Waldeyer’s ring.
3. Structures related to lateral wall of cavernous sinus.
4. Mention the branches of ophthalmic nerve.
5. Histology of retina.
6. Thyroglossal duct.
7. Name the branches of facial artery in face.
8. Tonsillar bed.
9. Pleural recesses.
10. Millard-Gubler syndrome.

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[LN 501] NOVEMBER 2018 **Sub.Code :5052**

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

Q.P. Code: 525052

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

Answer All Questions

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

1. Describe the facial nerve under the following headings:
    a) Nuclei of origin and functional components.
    b) Course and emergence.
    c) Branches and its distribution.
    d) Clinical anatomy.

II. Write notes on: **(5 x 4 = 20)**

1. Carotid triangle.
2. Features of left ventricle.
3. Histology of cerebrum.
4. Oesophagus:
    a) Commencement termination b) Blood supply c) Lymphatics
    d) Congenital anomalies
5. Hilum of lungs with labeled diagram.

III. Short answers on: **(10 x 2 = 20)**

1. Modifications of cranial pia mater.
2. Formation and termination of external jugular vein.
3. Development of thyroid gland.
4. Nerve supply of pinna.
5. Superior orbital fissure.
6. Branches of internal carotid artery.
7. Dangerous area of face.
8. Trigeminal neuralgia.
9. Intrinsic muscles of larynx and nerve supply.
10. Parotid duct.

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[LP 501] AUGUST 2019 **Sub.Code :5052**

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

Q.P. Code: 525052

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

Answer All Questions

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

1. Describe in detail about the parotid gland. Add a note on its applied anatomy.

II. Write notes on: **(5 x 4 = 20)**

1. Cavernous sinus.
2. Microstructure of tongue.
3. Intercostal space.
4. Recurrent laryngeal nerve.
5. Relations of thyroid gland.

III. Short answers on: **(10 x 2 = 20)**

1. Branches of internal thoracic artery.
2. Wallenberg syndrome.
3. Contents of posterior mediastinum.
4. Pterygopalatine ganglion.
5. Formation of superior venacava.
6. Bell’s Palsy.
7. Derivatives of second pharyngeal arch.
8. Structures forming limbic system.
9. Development of pituitary gland.
10. Transverse sinus of pericardium.

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[LP 501] NOVEMBER 2019 **Sub.Code :5052**

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

Q.P. Code: 525052

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

Answer All Questions

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

1. Describe in detail about the lung under the following headings:

    a) Coverings.
    b) Surfaces and borders.
    c) Difference between right and left lung.
    d) Blood supply, nerve supply and lymphatic drainage.

    Add a note on its applied anatomy.

II. Write notes on: **(5 x 4 = 20)**

1. Section of medulla oblongata at sensory decussation level with labelled diagram.
2. Microstructure of thyroid gland.
3. Extra-ocular muscles.
4. Venous drainage of heart.
5. Development of face.

III. Short answers on: **(10 x 2 = 20)**

1. Superior orbital fissure.
2. Enumerate nuclei of cerebellum.
3. Components of basal ganglia.
4. Waldeyer's ring.
5. Structures inside parotid gland.
6. Pterion.
7. Wry neck.
8. Name any four branches of external carotid artery.
9. Killian's dehiscence.
10. Fibrous skeleton of heart.

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[LR 501] AUGUST 2020 **Sub.Code :5052**

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

Q.P. Code: 525052

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

Answer All Questions

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

1. Write in detail about the Thyroid gland under the following headings - Situation, lobes, coverings, relations, blood supply. Add a note on applied anatomy.

II. Write notes on: **(5 x 4 = 20)**

1. Sinuses of pericardium
2. Nasal septum
3. Cerebellar peduncles
4. Histology of cornea
5. Hyoglossus

III. Short answers on: **(10 x 2 = 20)**

1. Fallot's tetralogy
2. Pleural recesses
3. Corpus callosum
4. Auditory tube
5. Ligamentum arteriosum
6. Paratonsillar abcess
7. Weber's syndrome
8. Ciliary ganglion
9. Tendon of Todaro
10. Reticular formation

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[LT 504] NOVEMBER 2020 **Sub.Code :5052**

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

Q.P. Code: 525052

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

Answer All Questions

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

1. Describe in detail about Lateral wall of nose under the following headings - Formation, nasal conchae and meatuses, blood supply, nerve supply. Add a note on Paranasal air sinuses.

II. Write notes on: **(5 x 4 = 20)**

1. Internal thoracic Artery.
2. Orbicularis Oris.
3. Tympanic Membrane.
4. Draw T.S of Spinal Cord at Thoracic level.
5. Histology of Pituitary Gland.

III. Short answers on: **(10 x 2 = 20)**

1. Flial chest.
2. Phernic nerve.
3. Tracheoesophageal fistula .
4. Muscles supplied by Ansa cervicalis.
5. Name the structures derived from first Pharyngeal arch cartilage.
6. Palatine muscles.
7. Superior vena cava.
8. Charcot's Artery of Haemorrhage.
9. Interpeduncular Fossa.
10. Cerebral Aqueduct.

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[MBBS 0821] AUGUST 2021 **Sub.Code :5052**

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

Q.P. Code: 525052

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

Answer All Questions

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

1. Write in detail about the External and Internal Features of the Right Atrium.

II. Write notes on: **(5 x 4 = 20)**

1. Ciliary Ganglion.
2. Histology of Pituitary Gland.
3. Thoracic Duct.
4. Suboccipital Triangle.
5. Floor of the IVth Ventricle.

III. Short answers on: **(10 x 2 = 20)**

1. Cricothyroid.
2. Cleft Palate.
3. Azygos Vein.
4. Ansa Cervicalis.
5. Spina Bifida.
6. Branches of 1st Part of Subclavion Artery .
7. 1st Costochrondral Joint.
8. Parts of Archicerebellum.
9. Cranial Nerve Nuclei in Midbrain.
10. Middle Meatus of Nose.

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THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0222] FEBRUARY 2022 **Sub.Code :5052**

M.B.B.S. DEGREE EXAMINATAION

(For the candidates admitted from the Academic Year 2018-2019)

FIRST YEAR

PAPER II – ANATOMY - II

Q.P. Code: 525052

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

Answer All Questions

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

1. Write in detail about Cavernours sinus under the following headings – Situation, structures passing through it, relations, tributaries, communications. Add a note on its applied anatomy.

II. Write notes on: **(5 x 4 = 20)**

1. Boundaries of tympanic cavity.
2. Bronchopulmonary segment.
3. Blood supply of internal capsule.
4. Contrictors of pharynx.
5. Carotid triangle.

III. Short answers on: **(10 x 2 = 20)**

1. Substantia nigra
2. Draw T.S of thorax at level of T4 vertebra and mark the parts.
3. Intercostal neuralgia.
4. Hydrocephalus.
5. Primary visual area.
6. Pneumothorax.
7. Frey’s syndrome.
8. Arch of aorta.
9. Pterygopalatine ganglion.
10. Ludwig’s angina.

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THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0822] **AUGUST 2022** **Sub. Code :5052**

M.B.B.S. DEGREE EXAMINATAION
(For the candidates admitted upto the Academic Year 2018-2019)

FIRST YEAR
PAPER II – ANATOMY - II
Q.P. Code: 525052

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

Answer All Questions

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

1. Write in detail about Parotid Gland under the following headings:
   A) External features B) Relations C) Capsule
   C) Secreto Motor Pathway E) Clinical Anatomy.

II. Write notes on: **(5 x 4 = 20)**

1. Bronchopulmonary segments.
2. Histology of Cerebellum.
3. External Carotid Artery.
4. Development of Tongue.
5. Internal features of Right Ventricle.

III. Short answers on: **(10 x 2 = 20)**

1. Tributaries of Internal Jugular Vein.
2. Pleural Recesses.
3. Parts of Lateral Ventricle.
4. Commissural Fibres.
5. Intercostal muscles.
6. Nuclei of Thalamus.
7. Extra Cranial branches of Facial nerve.
8. Thymus.
9. Wry neck.
10. Muscles supplied by Recurrent Laryngeal nerve.

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THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0123] **JANUARY 2023** **Sub. Code :5052**

M.B.B.S. DEGREE EXAMINATAION
(For the candidates admitted upto the Academic Year 2018-2019)

FIRST YEAR
PAPER II – ANATOMY – II

Q.P. Code: 525052

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

Answer All Questions

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

1. Write in detail about the Extra Ocular muscles under the following headings:
   a) Attachments b) Action c) Nerve supply d) Clinical Anatomy.

II. Write notes on: **(5 x 4 = 20)**

1. Cavity of Larynx.
2. Boundaries and contents of Posterior Mediastinum.
3. Histology of Retina.
4. Development of Face.
5. Muscles of Mastication.

III. Short answers on: **(10 x 2 = 20)**

1. Third Ventricle.
2. Secretomotor pathway of Submandibular gland.
3. Branches of Left coronary artery.
4. Pleural Recesses.
5. Circle of Willis.
6. Nerve supply of Scalp.
7. Wallenberg syndrome.
8. Components of Basal Ganglia.
9. Intercostal muscles.
10. Branches of Facial Artery.

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THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0824] **AUGUST 2024** **Sub. Code :5052**

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

FIRST YEAR

PAPER II - ANATOMY - II

Q.P. Code: 525052

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

Answer All Questions

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

1. Describe in detail about the Parotid Gland with its clinical correlations.

II. Write notes on: **(5 x 4 = 20)**

1. Development of Lungs.
2. Interior of larynx.
3. Blood supply of internal capsule.
4. Posterior Mediastinum.
5. Sulci, Gyri, functional areas of Frontal and Occipital lobe.

III. Short answers on: **(10 x 2 = 20)**

1. Wallenberg syndrome.
2. Name the two sources of the development of pituitary.
3. Constrictions of Oesophagus.
4. Inferior olivary nucleus.
5. Colliculi of Mid-Brian.
6. Branches of Hypoglossal nerve.
7. Thyro-cervical trunk.
8. Superior sagittal sinus.
9. Nasolacrimal duct.
10. Layers of Cornea- Histology.

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