

[MBBS 0221]

FEBRUARY 2021

Sub.Code :6052

**M.B.B.S. DEGREE EXAMINATION  
FIRST YEAR  
PAPER II – HUMAN ANATOMY**

*Q.P. Code: 526052*

**Time: Three hours**

**Maximum : 100 Marks (80 Theory + 20MCQS)**

**Answer All Questions**

**I. Essay:**

**(2 x 15 = 30)**

1. Describe in detail about blood supply of Heart and its clinical anatomy.
2. Discuss the Pharynx under the following headings: Extent, Parts, Features, Blood Supply, Muscles forming it and its clinical anatomy.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Floor of Fourth Ventricle.
2. External Jugular Vein.
3. Secretomotor Innervation of Parotid Gland.
4. Cartilages of Larynx.
5. Superior Mediastinum.
6. Development of Face.
7. Histology of Thymus.
8. Pleura.
9. Falx Cerebri.
10. Circle of Willis.

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**Time: Three hours**

**Maximum : 100 Marks (80 Theory + 20MCQS)**

**Answer All Questions**

**I. Essay:**

**(2 x 15 = 30)**

1. Describe Pharynx under the following headings
  - A) Extent and Subdivisions.
  - B) Pharyngeal Muscles.
  - C) Applied Anatomy.
2. A 55-year-old man was brought to hospital with complaints of severe pain in retrosternal area radiating to the medial side of left arm. His body was profusely sweating and he was found to be restless. Pulse was irregular and heart beat was rapid. ECG shows some changes
  - A) What will be the probable diagnosis?
  - B) Write in detail about blood supply of heart.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Lateral wall of Nasal Cavity.
2. Karyotyping.
3. Derivatives of Endodermal Pouches.
4. Microscopic Anatomy of Trachea.
5. Sulci and Gyri in the medial surface of Brain.
6. Posterior triangle of Neck.
7. Temporo – Mandibular Joint.
8. Medial surface of left Lung.
9. Spinal Meninges and its modifications.
10. Thoracic part of Oesophagus.

**M.B.B.S. DEGREE EXAMINATION**  
**(For the candidates admitted from the Academic Year 2019-2020)**  
**FIRST YEAR**  
**PAPER II - HUMAN ANATOMY**

*Q.P. Code: 526052*

**Time: Three hours**

**Maximum : 100 Marks (80 Theory + 20MCQS)**

**Answer all the Questions**

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

1. Define boundaries and contents of posterior mediastinum. Describe the formation, course & relations, termination and tributaries of Azygos vein.
2. Explain the situation, extent, parts, relations, capsules, blood supply, lymphatic drainage and clinical anatomy of thyroid gland.

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

1. Extra cranial part of facial nerve.
2. Histology of Lung.
3. Maxillary artery.
4. Derivatives of third pharyngeal arch.
5. Nuclei and connections of thalamus.
6. External jugular vein.
7. Internal structure of midbrain at the level of superior colliculus.
8. Circulation of CSF and anatomical basis of hydrocephalus.
9. Attachments, extent, nerve supply and actions of intercostal muscles.
10. Turner's syndrome.

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

**[MBBS 0522]**

**MAY 2022**

**Sub. Code :6052**

**M.B.B.S. DEGREE EXAMINATION**

**(For the candidates admitted from the Academic Year 2019-2020)**

**FIRST YEAR – SUPPLEMENTARY (CBME)**

**PAPER II - HUMAN ANATOMY**

***Q.P. Code: 526052***

**Time: Three hours**

**Maximum : 100 Marks (80 Theory + 20MCQs)**

**Answer all the Questions**

**I. Essay:**

**(2 x 15 = 30)**

1. Describe the Cerebellum under the following headings:  
Parts, External features, Subdivisions, Cerebellar nuclei, Arterial supply and Clinical anatomy.
2. Define Boundaries and Contents of the Orbit. Discuss in detail about the Extraocular muscles .

**II. Write Short notes on:**

**(10 x 5 = 50)**

1. Transverse section of Medulla at the motor decussation level.
2. Origin, course and branches of internal thoracic artery.
3. Cavity of Larynx.
4. Digastric triangle.
5. Development of Lung.
6. Lateral ventricle.
7. Barr body.
8. Histology of Tongue.
9. Cardiac plexuses.
10. Superior vena cava.

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

**[MBBS 0123]**

**JANUARY 2023**

**Sub. Code : 6052**

**M.B.B.S. DEGREE EXAMINATION**

**(For the candidates admitted from the Academic Year 2019-2020)**

**FIRST YEAR – (CBME)**

**PAPER II – HUMAN ANATOMY**

***Q.P. Code: 526052***

**Time: Three hours**

**Maximum : 100 Marks (80 Theory + 20MCQs)**

**Answer all the Questions**

**I. Essay:**

**(2 x 15 = 30)**

1. Describe the sulci and gyri, functional areas on the superolateral surface of the cerebrum, with its arterial supply and applied anatomy.
2. Describe the boundaries, contents and applied anatomy of carotid triangle in detail.

**II. Write Short notes on:**

**(10 x 5 = 50)**

1. Mediastinal surface of left lung.
2. Corpus callosum.
3. Pharyngeal pouches.
4. Lacrimal apparatus.
5. Superior orbital fissure.
6. Right atrium.
7. Histology of trachea.
8. Cavernous sinus thrombosis.
9. Left phrenic nerve.
10. Muscles of mastication.

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