

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

[BHMS 1124]

NOVEMBER 2024

Sub. Code: 1602

(SUPPLEMENTARY SESSION EXAMINATION)

FIRST PROFESSIONAL B.H.M.S. DEGREE EXAMINATION

(For the candidates admitted from the academic year 2022-2023 onwards)

PAPER II – (HomUG-AN) HUMAN ANATOMY – I

Q.P. Code: 581602

Maximum: 100 Marks (90 Theory + 10 MCQS)

Time: Three Hours

Answer ALL questions

II. Write Short notes on:

(8 X 5 = 40)

1. Explain the parts and blood supply of growing long bone.
2. Describe the structure of Skin.
3. Explain Extensor retinaculum with its attachment and structures passing through it.
4. Explain the structure, formation and functions of Placenta.
5. Describe the process of fertilization.
6. Write the boundaries and contents of suboccipital triangle.
7. Explain the features, blood and Nerve supply of Paranasal Air Sinuses.
8. Name the dural folds and describe falx cerebri.

III. Long Answer Questions:

(5X10=50)

1. Write about the root value, course, relations, branches and applied anatomy of Median Nerve in arm and forearm.
2. Explain the type, articular surfaces, ligaments, relations, bursae, movements and applied anatomy of shoulder joint.
3. Describe the location, external features, relations and applied anatomy of thyroid gland.
4. Describe the origin, course, relations and branches of external carotid artery.
5. Describe the location, external features, divisions, connections and blood supply of cerebellum.

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[BHMS 0325]

MARCH 2025

Sub. Code: 1602

FIRST PROFESSIONAL B.H.M.S. DEGREE EXAMINATION

(Candidates admitted for the academic year 2023-2024 batch)

(New Regulation - 2022-2023)

PAPER II – (HomUG-AN) HUMAN ANATOMY - I

Q.P. Code: 581602

Maximum: 100 Marks (90 Theory + 10 MCQS)

Time: Three Hours

Answer ALL questions

II. Write Short notes on:

(8X5=40)

1. Define Anatomy and list the subdivisions of Anatomy.
2. Explain the blood supply of Long Bone.
3. Explain Intermuscular spaces around Scapula.
4. Describe the formation of Graffian follicle.
5. Describe the formation of Blastocyst.
6. Describe the attachments, nerve supply and actions of Muscles of Mastication.
7. Describe the articulation, Ligaments and Movements of Temporomandibular Joint.
8. Describe origin, course, branches and distribution of Trigeminal nerve.

III. Long Answer Questions:

(5X10=50)

1. Describe the origin, extent, parts, branches and distribution of Radial Artery.
2. Enumerate the root value, Formation, branches and deformities of Brachial Plexus.
3. Describe the Origin, relation and distribution of Maxillary Artery.
4. Describe the interior features, blood supply and nerve supply of Larynx.
5. Mention the parts of the Brain.

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

[BHMS 0725]

**JULY 2025
(SUPPLEMENTARY EXAMINATION)**

Sub. Code: 1602

**FIRST PROFESSIONAL B.H.M.S. DEGREE EXAMINATION
(New Regulation – From 2022-2023 Batch onwards)
PAPER II – (HomUG-AN) HUMAN ANATOMY - I**

Q.P. Code: 581602

Maximum: 100 Marks (90 Theory + 10 MCQS)

Time: Three Hours

Answer ALL questions

II. Write Short notes on:

(8X5=40)

1. Enumerate the major contributors and their work in Anatomy.
2. Describe exocrine and endocrine glands.
3. Describe palmar spaces.
4. Describe Spermiogenesis.
5. Describe the formation of Primitive Streak.
6. List the Contents of Orbit and explain the four rectus muscles
7. Describe the boundaries and contents of Carotid triangle and digastric triangle.
8. Describe the origin, course, branches and distribution of Vagus nerve.

III. Long Answer Questions:

(5X10=50)

1. Describe the formation, course, branches, distribution of Ulnar Nerve.
2. Describe articulating surfaces, ligaments, blood supply, nerve supply and clinical anatomy of Wrist joint.
3. Describe parts, features, constrictors, blood supply, nerve supply and clinical anatomy of Pharynx.
4. Describe the origin, course, relation and distribution of Facial Artery.
5. Describe the intra cerebellar nuclei and enumerate the Cerebellar peduncles.
