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

[BHMS 1124] NOVEMBER 2024 Sub. Code: 1603
(SUPPLEMENTARY SESSION EXAMINATION)

FIRST PROFESSIONAL B.H.M.S. DEGREE EXAMINATION
(For the candidates admitted from the academic year 2022-2023 onwards)
PAPER III – (HomUG-AN) HUMAN ANATOMY - II

Q.P. Code: 581603

Maximum: 100 Marks (90 Theory + 10 MCQS)

Time: Three Hours **Answer ALL questions**

II. Write Notes on: **(8x5=40)**

1. Write the formation and content of the greater sciatic notch.
2. Draw and explain Boundaries, content and applied anatomy of the popliteal fossa.
3. Name the hamstring muscles. Write the origin, insertion, nerve supply and action of Adductor Magnus.
4. Describe the formation of superior vena cava. Describe its course and tributaries.
5. Draw and enumerate the supports and ligaments of the uterus.
6. Draw and label the Hesselbach's triangle and write its clinical importance.
7. Describe the morphology of Anal canal and its relations.
8. Classify muscle tissue and describe the microscopic structure of skeletal muscle.

III. Long Answer Questions: **(5X10=50)**

1. Describe the origin, course, distribution and branches of Femoral Artery.
2. Explain the Right lung and its External features, Fissures, Lobes and Relations.
3. Define Pleura. Mention the layers. Describe the parts of parietal pleura. Mention its blood and nerve supply.
4. Describe the origin, course, artery distribution and branches of STOMACH.
5. Write about the Kidney and its external features, Relations, blood supply and Applied anatomy.

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

[BHMS 0325] **MARCH 2025** **Sub. Code: 1603**

FIRST PROFESSIONAL B.H.M.S. DEGREE EXAMINATION
(Candidates admitted for the academic year 2023-2024 batch)
(New Regulation - 2022-2023)
PAPER III – (HomUG-AN) HUMAN ANATOMY - II

Q.P. Code: 581603

Maximum: 100 Marks (90 Theory + 10 MCQS)

Time: Three Hours **Answer ALL questions**

II. Write Notes on: **(8x5=40)**

1. Describe the formation of Sacral plexus with its Clinical anatomy.
2. Describe the attachments, nerve supply and actions of muscles of medial side of Thigh.
3. Describe the boundaries and contents of Femoral triangle.
4. Describe the course, extent and convexities of Arch of Aorta.
5. Describe the folds of Peritoneum.
6. Explain Spleen with its clinical anatomy.
7. Describe the morphology of fallopian tube.
8. Define and classify Connective tissue.

III. Long Answer Questions: **(5x10=50)**

1. Describe the formation, course and relations of Sciatic nerve with its clinical anatomy.
2. Compare the features of Right and Left Lung and add a note on its blood supply, Nerve supply and clinical anatomy.
3. Describe blood supply of Heart.
4. Describe the internal and external features of Duodenum.
5. Define Portal vein. Describe its formation, course, relation and its tributaries.

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

[BHMS 0725] JULY 2025 Sub. Code: 1603
(SUPPLEMENTARY EXAMINATION)

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

Q.P. Code: 581603

Maximum: 100 Marks (90 Theory + 10 MCQS)

Time: Three Hours **Answer ALL questions**

II. Write Notes on: (8x5=40)

1. Write the root value, origin and course of the Femoral Nerve and its important clinical features.
2. Describe the unlocking muscle of knee joint.
3. Describe the Course, tributaries Great saphenous vein.
4. Describe the Formation, course and termination and tributaries of Azygos vein.
5. Describe the course and relations of 2nd part of the duodenum.
6. Describe the origin, branches and distribution of superior mesenteric artery.
7. Write the course and relation, arterial supply, venous drainage, nerve supply and applied anatomy of the Vas deferens.
8. Describe the microscopic structure of hyaline cartilage.

III. Long Answer Questions: (5x10=50)

1. Write the Type and articular surfaces, ligaments, relations, movement and blood supply of Hip Joint.
2. Define mediastinum. Describe the boundaries and mention the contents of each mediastinum.
3. Mention the Arteries supplying the Heart and describe the course and distribution of Right Coronary artery. Describe its applied anatomy.
4. Describe the Morphology, relations, ligaments and applied anatomy of Urinary bladder.
5. Describe the Formation, course and relation and tributaries of the Portal vein and write about the Portocaval Anastomosis.

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