

**M.B.B.S. DEGREE EXAMINATION  
FIRST YEAR  
PAPER I - HUMAN ANATOMY**

*Q.P. Code: 526051*

**Time: Three hours**

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

**Answer All Questions**

**I. Essay:**

**(2 x 15 = 30)**

1. Describe Mammary gland under the following headings. Extent, Relations, Blood Supply, Lymphatic Drainage & Clinical Anatomy.
2. Discuss the Uterus under the following headings. Position, Parts, External Features, Relations, Blood Supply, Lymphatic Drainage & Clinical Anatomy.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Structures under cover of Gluteus Maximus.
2. Great Saphenous Vein.
3. Femoral Triangle.
4. Adductor Magnus.
5. Ligaments of Knee Joint.
6. Rectus Sheath.
7. Erbs Point.
8. Rotator Cuff Muscles.
9. Microstructure of Oesophagus.
10. Development of Pancreas.

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**Answer All Questions**

**I. Essay:**

**(2 x 15 = 30)**

1. Describe Pancreas under the following headings.
  - a) Parts and relations.
  - b) Blood supply.
  - c) Development.
2. Explain the formation of Lumbar Plexus. Add a brief note on Sciatic Nerve.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Microscopic anatomy of compact bone.
2. Cubital fossa.
3. Trigone of Bladder.
4. Axillary Nerve.
5. Coeliac Trunk.
6. Spermatic Cord.
7. Pelvic Diaphragm.
8. Anastomosis around knee joint.
9. Intrinsic muscles of hand.
10. Structures in lateral compartment of leg.

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

*Q.P. Code: 526051*

**Time: Three hours**

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

**Answer all the Questions**

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

1. Describe the Formation, Parts, Relations, Branches and Tributaries of Portal Vein. Enumerate the sites of portosystemic anastomosis and Clinical Anatomy.
2. Discuss the type, articular surfaces, capsule, ligaments, bursae, relations, movements and muscles involved & Clinical Anatomy of Hip Joint.

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

1. Popliteal artery.
2. Cephalic vein.
3. Tibialis anterior.
4. Interior of Anal canal.
5. Development and descent of Testis.
6. Common bile duct.
7. Histology of elastic cartilage.
8. Axillary group of lymph nodes.
9. Ulnar nerve in hand.
10. Cubital anastomosis.

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

**[MBBS 0522]**

**MAY 2022**

**Sub. Code : 6051**

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

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

**FIRST YEAR – SUPPLEMENTARY (CBME)**

**PAPER I - HUMAN ANATOMY**

***Q.P. Code: 526051***

**Time: Three hours**

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

**Answer all the Questions**

**I. Essay:**

**(2 x 15 = 30)**

1. Describe the duodenum under the following headings:  
Parts, Relations, Internal features of second part, Blood supply, Histology and Clinical Anatomy.
2. Discuss the Origin, Root value, Course and Relations, Termination, Branches and Distribution and Clinical Anatomy of Ulnar nerve.

**II. Write Short notes on:**

**(10 x 5 = 50)**

1. Quadriceps femoris.
2. Profunda brachii artery.
3. Lymphatic drainage and nerve supply of stomach.
4. Cutaneous innervation of dorsum of foot.
5. Development of kidney.
6. Cartilaginous joints.
7. Ischioanal fossa.
8. Gluteus medius and anatomical basis of Trendelenburg's sign.
9. Elbow joint.
10. Common peroneal nerve.

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

**[MBBS 0123]**

**JANUARY 2023**

**Sub. Code: 6051**

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

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

**FIRST YEAR – (CBME)**

**PAPER I - HUMAN ANATOMY**

***Q.P. Code: 526051***

**Time: Three hours**

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

**Answer all the Questions**

**I. Essay:**

**(2 x 15 = 30)**

1. Describe the boundaries and contents of Axilla. Write the origin, course, relations, termination and branches of the axillary artery in detail.
2. Describe the uterus in detail under the following headings:
  - a) Position and parts
  - b) Peritoneal and visceral relations
  - c) Supports
  - d) Microstructure
  - e) Development
  - f) Clinical Anatomy.

**II. Write Short notes on:**

**(10 x 5 = 50)**

1. Obturator nerve.
2. Fascial spaces of hand.
3. Right supra-renal gland.
4. Hamstring muscles.
5. Neurulation.
6. Inguinal canal.
7. Histology of liver.
8. Femoral triangle.
9. Intra-capsular ligaments of knee joint.
10. Erb's palsy.

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