

FIRST M.B.B.S. DEGREE EXAMINATION
Revised (Non-Semester) Regulations
Paper I – ANATOMY – I
Q. P. Code : 524051

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Describe the formation, course, relations, branches of distribution & effects of injury of median nerve.
2. Describe the pancreas under the following headings:
parts, relations, blood supply, development and histology.

II. Write Short notes on :

(10 x 5 = 50)

1. Lower end of humerus
2. Trisomy 21
3. Cutaneous innervations of hand
4. Abductors of hip joint and their role in gait
5. Saphenous vein
6. Ligaments of Liver
7. Structure of Kidney
8. Inguinal Ligament
9. Rectus Sheath
10. Coeliac ganglion.

III. Short Answer Questions :

(10 x 2 = 20)

1. Name of Muscles of II layer of sole of the foot.
2. Name the Bursae around the patella.
3. Name the Abductors of the wrist joint.
4. Indicate the terminal branches of posterior cord of Brachial plexus.
5. Indicate the Tributaries of left renal vein.
6. Name the two most common positions of appendix.
7. Indicate the structure of the free border of lesser omentum.
8. Name the Arteries of the spermatic cord.
9. Name the nerves closely related to humerus.
10. Name three structures at the trans pyloric plane.

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Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Describe the mammary gland and give its blood supply lymphatic drainage and applied anatomy.
2. Describe the relations, Blood supply and microscopic structure of duodenum.

II. Write Short notes on :

(10 x 5 = 50)

1. Femoral sheath.
2. Subtalar joints.
3. Histology of spleen.
4. Development of urinary bladder.
5. Superficial perineal pouch.
6. Arteria profunda brachii.
7. Turners' syndrome.
8. Lesser sac.
9. Popliteus muscle.
10. Dorsalis pedis artery.

III. Short Answer Questions :

(10 x 2 = 20)

1. Name the structures piercing clavi pectoral fascia.
2. Give the action of lumbrical muscle.
3. Name the structures deep to flexor retinaculum of hand.
4. Give the boundaries of epiploic foramen.
5. Give the significance of Douglas pouch.
6. What is annular pancreas.
7. Name the branches of external iliac artery.
8. Name the structures piercing oblique popliteal ligament.
9. Name the arteries forming trochanteric anastomosis.
10. Name the contents of subsartorial canal.

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Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Describe the uterus under the following headings:

- a) Position & parts b) Relations c) Blood supply d) Ligaments & supports
e) Development f) Histology g) Applied anatomy.

2. Describe the hip joint under the following headings:

- a) Articular surfaces b) Ligaments c) Relations d) Muscles & movements
e) Applied Anatomy.

II. Write Short notes on :

(10 x 5 = 50)

1. Great saphenous vein.
2. Blood supply of long bone.
3. Karyotyping.
4. Lesser sac.
5. Thoracolumbar fascia.
6. Histology of duodenum.
7. Axillary lymph nodes.
8. Popliteal fossa.
9. Neural tube.
10. Coeliac trunk.

III. Short Answer Questions :

(10 x 2 = 20)

1. Enumerate the contents of spermatic cord.
2. Enumerate the bare areas of liver.
3. Name four tributaries of inferior vena cava.
4. Nerve supply of the lumbricals of the hand.
5. Name the muscles supplied by the obturator nerve.
6. Erb's point.
7. Name the contents of superficial perineal pouch.
8. Name the bones forming medial longitudinal arch of foot.
9. Enumerate four structures related to the anterior surface of left kidney.
10. Name four derivatives of ectoderm.

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Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Describe the urinary bladder under the following headings surfaces and borders, relations, blood supply, histology and applied aspects.
2. Describe the shoulder joint under articular surfaces, capsule, ligaments, movements and muscles causing them, applied aspects.

II. Write Short notes on :

(10 x 5 = 50)

1. Carpal tunnel.
2. Hepato renal pouch.
3. Microscopic structure of testis.
4. Supports of uterus.
5. Medial longitudinal arch of foot.
6. Blood supply of long bone.
7. Obturator nerve.
8. Epiploic foramen.
9. Klinefelter's Syndrome.
10. Menisci of knee joint.

III. Short Answer Questions :

(10 x 2 = 20)

1. Name any two tarsal bones of the foot.
2. Name the muscles causing abduction at wrist joint.
3. Name the terminal branches of sciatic nerve.
4. Name the arteries supplying transverse colon.
5. Name the branches arising from posterior cord of the brachial plexus.
6. Name the muscles present within the deep perineal pouch.
7. Name the parts of the uterine tube.
8. Name the coverings of kidney.
9. Name the two most common positions of appendix.
10. Name the structures piercing the clavipectoral fascia.

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Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Describe the stomach under the following headings:
parts, relations, blood supply, lymphatic drainage and applied aspects.
2. Describe the formation, course, relations, branches and distribution of radial nerve and effects of injury of radial nerve.

II. Write Short notes on :

(10 x 5 = 50)

1. Cubital fossa.
2. Cartilagenous joints.
3. Microscopic structure of suprarenal gland.
4. Inguinal canal.
5. Ligaments around the hip joint.
6. Turner's syndrome.
7. Microscopic structure of hyaline cartilage.
8. Omental bursa.
9. Derivatives of second pharyngeal arch.
10. Peroneal retinacula.

III. Short Answer Questions :

(10 x 2 = 20)

1. Name the arteries supplying transverse colon.
2. Name the muscles forming rotator cuff around shoulder joint.
3. Name the Hamstring muscles.
4. Name the muscles within the rectus sheath.
5. Name the branches arising from lateral cord of brachial plexus.
6. Name the ligaments present within the knee joint.
7. Popliteus muscle.
8. Name the coverings of testis.
9. Name the muscles of I layer of sole of the foot.
10. Name the muscles causing lateral rotation at hip joint.

FIRST M.B.B.S. DEGREE EXAMINATION
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Paper I – ANATOMY – I
Q. P. Code : 524051

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Describe the arches of foot in detail.
2. Describe the relations, ligaments, nerve supply, histology and applied anatomy of urinary bladder.

II. Write Short notes on :

(10 x 5 = 50)

1. Descent of testis.
2. Klinefelter's syndrome.
3. Omental bursa.
4. Histology of suprarenal gland.
5. Blood supply of stomach.
6. Boundaries and contents of axilla.
7. Brachialis muscle.
8. Adductor canal.
9. Extensor retinacula of leg.
10. Histology of skin.

III. Short Answer Questions :

(10 x 2 = 20)

1. Muscles attached to extensor expansion of hand.
2. Name the structures piercing clavipectoral fascia.
3. Remnants of notochord.
4. Histological features of lymph node.
5. Contents of broad ligament.
6. Lateral rotation of hip joint.
7. Name the PIN structures.
8. Name the ligaments related to spleen.
9. Contents of pudendal canal.
10. Boundaries of auscultation triangle.

FIRST M.B.B.S. DEGREE EXAMINATION
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Paper I – ANATOMY – I
Q. P. Code : 524051

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 10 = 20)

1. Describe the brachial plexus in detail under the following headings: formation, branches and applied anatomy.
2. Describe the Male urethra in detail under the following headings: extent, parts, sphincters and blood vessels.

II. Write Short notes on :

(10 x 5 = 50)

1. Dorsal spaces in hand.
2. Branches of axillary artery in detail.
3. Histology of kidney.
4. Locking and unlocking of knee joint.
5. Femoral nerve.
6. Formation of blastocyst.
7. Sacral plexus.
8. Second part of duodenum.
9. Internal oblique muscle.
10. Portocaval anastomosis.

III. Short Answer Questions :

(15 x 2 = 30)

1. Button - hole deformity.
2. Brachioradialis muscle.
3. Muscle responsible for lateral rotation movement of shoulder joint.
4. Formation of superficial palmar arch.
5. Histology of layers of aorta.
6. Palthi posture.
7. Gracilus muscles.
8. Long saphenous vein.
9. Allontois.
10. Histology of cardiac muscle.
11. Transpyloric plane.
12. Branches of superior mesenteric artery.
13. Relations of inferior surface of liver.
14. Perineal body.
15. Anal fissure.

FIRST M.B.B.S. DEGREE EXAMINATION
Revised (Non-Semester) Regulations
Paper I – ANATOMY – I
Q. P. Code : 524051

Time : Three hours

Maximum: 50 Marks

Answer **ALL** questions in the same order.
Draw Suitable diagrams wherever necessary

I. Elaborate on :

1. Describe the Femoral triangle under the following headings: (1 x 10 = 10)
a. Boundaries b. Contents c. Femoral sheath d. Applied aspect

2. Describe the Stomach under the following headings: (1 x 5 = 5)
a. Gross features b. Relations c. Blood supply & nerve supply d. Applied aspect

II. Write Short notes on :

(10 x 2 = 20)

1. Deltoid muscle
2. Flexor retinaculum
3. Popliteal fossa
4. Enumerate the ligaments & bursae around the knee joint
5. Extra hepatic biliary apparatus
6. Head of pancreas
7. Prostatic part of urethra
8. Blood supply of long bone
9. Histology of kidney
10. Descent of testis.

III. Short Answers :

(15 x 1 = 15)

1. Contents of cubital fossa
2. Nerve supply & action of lumbrical muscle of hand
3. Name the branches of axillary artery
4. Piriformis muscle
5. Name the superficial vein of lower limb with one applied aspect
6. Muscles attached with iliotibial tract
7. Ligaments of spleen
8. Blood supply of rectum
9. Trigone of urinary bladder
10. Histology of Ureter
11. Name the Sesamoid bones
12. Syndesmosis
13. Layers of aorta with applied aspect
14. Allantois
15. Derivatives of midgut.

FIRST M.B.B.S. DEGREE EXAMINATION**Paper I – ANATOMY – I****Q. P. Code : 524051****Time : Three hours****Maximum: 100 Marks**Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:**Pages Time Marks
(Max.) (Max.) (Max.)**

- | | | | |
|---|----|----|----|
| 1. Describe the anatomy of Sciatic Nerve under the following headings:
a. Root value and components b. Relations c. Arterial supply
d. Branches e. Clinical importance. | 16 | 25 | 15 |
| 2. Enumerate the parts of Extrahepatic Biliary Apparatus.
Describe the Gall Bladder under the following headings:
a. Parts b. Peritoneal relations c. Arterial supply
d. Development e. Applied anatomy. | 16 | 25 | 15 |

II. Write notes on:

- | | | | |
|---|---|---|---|
| 1. Lymphatic drainage of Mammary Gland and its clinical importance. | 3 | 8 | 5 |
| 2. Movements and muscles producing movements of Shoulder Joint. | 3 | 8 | 5 |
| 3. Formation, termination and tributaries of Portal Vein. | 3 | 8 | 5 |
| 4. Microscopic structure of Kidney. | 3 | 8 | 5 |
| 5. Superior Radio Ulnar Joint. | 3 | 8 | 5 |
| 6. Erb's paralysis. | 3 | 8 | 5 |
| 7. Formation, tributaries and termination of Cephalic Vein. | 3 | 8 | 5 |
| 8. Descent of Testes. | 3 | 8 | 5 |
| 9. Supports of Uterus. | 3 | 8 | 5 |
| 10. Medial Longitudinal Arch of Foot. | 3 | 8 | 5 |

III. Short answers on:

- | | | | |
|---|---|---|---|
| 1. Name the muscles which produce Inversion and Eversion of Foot. | 1 | 5 | 2 |
| 2. Name the structures passing through the Pudendal Canal. | 1 | 5 | 2 |
| 3. Give the root value of Musculocutaneous Nerve and name the muscles supplied by it. | 1 | 5 | 2 |
| 4. Enumerate the Intra Articular structures of Knee Joint. | 1 | 5 | 2 |
| 5. Mention the boundaries and clinical importance of Bare area of Liver. | 1 | 5 | 2 |
| 6. Name the contents of Femoral Sheath, in order. | 1 | 5 | 2 |
| 7. Enumerate the structures passing deep to the Flexor Retinaculum of Hand. | 1 | 5 | 2 |
| 8. Name the nerves which form the Subsartorial Plexus. | 1 | 5 | 2 |
| 9. Name the parts of Quadriceps Femoris muscle. | 1 | 5 | 2 |
| 10. Enumerate the Short Lateral Rotators of Thigh. | 1 | 5 | 2 |

FIRST M.B.B.S. DEGREE EXAMINATION**Paper I – ANATOMY – I***Q. P. Code : 524051***Time : Three hours****Maximum: 50 Marks**Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:**(2 x 7.5 = 15)**

1. Describe the Pancreas under the following headings:

- | | | |
|-----------------------------|--------------------|--------------|
| a. Type of gland with ducts | b. Gross features | c. Relations |
| d. Blood supply | e. Applied aspect. | |

2. Describe the shoulder joint under the following headings:

- | | | |
|------------------------------------|------------------------|--------------|
| a. Type with articulating bones | b. Ligaments and Bursa | c. Relations |
| d. Movements with muscles involved | e. Applied aspect. | |

II. Write notes on :**(10 x 2.5 = 25)**

1. Biceps brachii muscle
2. Applied aspects of hand
3. Clavipectoral fascia
4. Blood supply of long bone
5. Structures under cover of gluteus maximus
6. Urinary bladder (Blood supply, nerve supply, Trigone and applied aspects)
7. Draw a neat diagram of coronal section of kidney with its coverings
8. Obturator nerve
9. Popliteal fossa
10. Enumerate the muscles of foot in each layer with nerve supply.

III. Short answers on:**(10 x 1 = 10)**

1. Name the type of Epiphysis of fibula at both ends
2. Supra condylar fracture
3. Superficial veins of upper limb with fate.
4. Foot drop
5. Triceps surae
6. Name the ligaments around hip joint
7. Name the parts of vulva
8. Hymenal membrane
9. Perineal body (location in female with clinical importance)
10. Name any two sites of porta caval anastamosis.

[LD 500]

AUGUST 2013

Sub. Code : 4051

FIRST M.B.B.S. DEGREE EXAMINATION

Paper I – ANATOMY – I

Q. P. Code : 524051

Time : Three hours

Maximum: 50 Marks

Answer ALL questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:

(2 x 7.5 = 15)

1. Describe the formation, pre fixed and post fixed type, branches and applied anatomy of brachial plexus.
2. Describe the relations, blood supply, lymphatic drainage and applied anatomy of stomach.

II. Write notes on:

(10 x 2.5 = 25)

1. Lumbricals of hand
2. Histology of bone
3. Development of suprarenal gland
4. Lymphatic drainage of breast
5. Pronation and supination
6. Inguinal hernia
7. Great saphenous vein
8. Obturator nerve
9. Popliteus muscle
10. Ischiorectal fossa.

III. Short answers on:

(10 x 1 = 10)

1. Name the openings of diaphragm and their level
2. Juxta glomerular apparatus
3. Contents of broad ligament
4. Name the types of ossification with example
5. Palmaris brevis muscle
6. Root value and muscles supplied by axillary nerve
7. Muscles attached to extensor expansion of hand
8. Mention the areas drained by superficial inguinal lymph nodes
9. Name the tributaries of portal vein
10. Cruciate anastomosis.

FIRST M.B.B.S. DEGREE EXAMINATION

PAPER I – ANATOMY - I

Q.P. Code: 524051

Time : Three Hours

Maximum : 50 marks

Answer ALL questions

I. Elaborate on:

(2 x 7.5 = 15)

1. Describe the **Arches of foot** under the following headings:
 - (a) Types of arches
 - (b) Constituents and support of each arch
 - (c) Functions
 - (d) Applied Anatomy.
2. Describe the Uterus under the following headings:
 - (a) Normal position, version and flexion
 - (b) Parts
 - (c) Peritoneal relations
 - (d) Supports
 - (e) Applied Anatomy.

II. Write notes on :

(10 x 2.5 = 25)

1. Sex linked inheritance.
2. Axillary nerve.
3. Portal vein.
4. Parts and Blood supply of duodenum.
5. Levator Ani muscle.
6. Inversion and eversion of foot.
7. Lymphatic drainage of mammary gland.
8. Lesser sac.
9. Gluteus medius muscle.
10. Erb's point.

III. Short answers on :

(10 x 1 = 10)

1. Name the quadrants of abdomen.
2. Name the peculiarities of Popliteus muscle.
3. Name the muscles attached to the medial border of scapula.
4. Name the constituents of quadriceps femoris.
5. Name the cutaneous nerves that supply the anterior abdominal wall.
6. Name the rotator cuff muscles.
7. Name the nerves related to humerus.
8. Name the bones that form the floor of anatomical snuff box.
9. Bucket handle type of injury of semilunar cartilage of knee.
10. Boundaries of Epiploic foramen.

FIRST M.B.B.S. DEGREE EXAMINATION**Paper I – ANATOMY – I***Q. P. Code : 524051***Time : Three hours****Maximum: 50 Marks**Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:**(2 x 7.5 = 15)**

1. Describe the Great saphenous vein under the following headings:

a. Formation and Termination	b. Course and Relations
c. Tributaries and Perforators	d. Applied Anatomy.
2. Describe the Anal canal under the following headings:

a. Interior	b. Blood supply
c. Development including congenital anomalies	d. Applied Anatomy

II. Write notes on:**(10 x 2.5 = 25)**

1. Mid palmar space
2. Musculocutaneous nerve
3. Extensor expansion of middle finger.
4. Ischiorectal fossa
5. Vascular segments of liver
6. Ligaments of knee joint
7. Flexor retinaculum
8. Classify the joints of the body giving suitable examples and describe a typical synovial joint
9. Short lateral rotators of the thigh.
10. Ligaments of uterus.

III. Short answers on:**(10 x 1 = 10)**

1. Name the thenar muscles
2. Name the branches given off by the radial nerve in the radial groove
3. Meckel's diverticulum
4. Name the structures crossed by the root of mesentery in order.
5. Parts of fallopian tube
6. Name the bones that form first carpometacarpal joint.
7. Boundaries of Epiploic foramen
8. Constituents of quadriceps femoris
9. Root value, branches and applied anatomy of pudental nerve
10. Name the boundaries of femoral ring.

[LF 500]

AUGUST 2014

Sub. Code: 4051

FIRST M.B.B.S. DEGREE EXAMINATION

Paper I – ANATOMY – I

Q. P. Code : 524051

Time: Three Hours

Maximum: 50 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay:

(1 x 10 = 10)

1. Describe the boundaries, contents and applied anatomy of femoral triangle.

II. Write Notes on:

(2 x 5 = 10)

1. Portal vein
2. Elbow joint.

III. Short Answers on:

(10 x 3 = 30)

1. Clavipectoral fascia
2. Blood supply of gonads
3. Quadrangular space
4. Cryptorchism
5. Histology of duodenum
6. Perineal body
7. Gluteus medius
8. Results of fertilization
9. Skin
10. Sciatic nerve.

[LF 500]

NOVEMBER 2014

Sub. Code: 4051

FIRST M.B.B.S. DEGREE EXAMINATION

Paper I – ANATOMY – I

Q. P. Code : 524051

Time: Three Hours

Maximum: 50 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay:

(1 x 10 = 10)

1. Describe the type, ligaments, relations, movements and muscles producing the movements and applied anatomy of shoulder joint.

II. Write Notes on:

(2 x 5 = 10)

1. Inguinal canal
2. Femoral artery

III. Short Answers on:

(10 x 3 = 30)

1. Mesentery
2. Cartilage
3. Somites
4. Wrist drop
5. Histology of ovary
6. Stomach bed
7. Axillary vein
8. Developmental anomalies of kidney
9. Adductor canal
10. Boundaries and contents of popliteal fossa.

[LG 500]

FEBRUARY 2015

Sub. Code : 4051

FIRST M.B.B.S. DEGREE EXAMINATION

PAPER I – ANATOMY – I

Q. P. Code : 524051

Time : Three hours

Maximum: 50 Marks

Answer **ALL** questions.

I. Essay :

(1 x 10 = 10)

1. Describe the position, peritoneal and visceral relations, supports, microstructure and applied anatomy of uterus.

II. Write notes on:

(2 x 5 = 10)

1. Axillary artery.
2. Ligaments of knee joint.

III. Short answers on:

(10 x 3 = 30)

1. Median nerve in hand.
2. Rectus sheath.
3. Hamstring muscles.
4. Microscopic anatomy of lymphnode.
5. Pronation and supination.
6. Second part of duodenum.
7. Synovial joints.
8. Deep peroneal nerve.
9. Development of kidney.
10. Winging of scapula.

[LH 500]

AUGUST 2015

Sub. Code: 4051

FIRST M.B.B.S. DEGREE EXAMINATION

PAPER I – ANATOMY - I

Q.P. Code: 524051

Time : Three Hours

Maximum : 50 marks

Answer ALL questions

I. Elaborate:

(1 x 10 = 10)

1. Describe the type, ligaments, relations, movements and muscles producing the movements and applied anatomy of Hip Joint.

II. Write notes on :

(2 x 5 = 10)

1. Superior Mesenteric Artery.
2. Formation and branches of Brachial Plexus.

III. Short answers on :

(10 x 3 = 30)

1. Ossification.
2. Spermatic cord.
3. Carpal Tunnel Syndrome.
4. Histology of Kidney.
5. Notochord.
6. Recto uterine Pouch.
7. Biceps Brachii muscle.
8. Annular Pancreas.
9. Peripheral Heart.
10. Great Saphenous Vein.

[LI 500]

NOVEMBER 2015

Sub. Code: 4051

FIRST M.B.B.S. DEGREE EXAMINATION

PAPER I – ANATOMY - I

Q.P. Code: 524051

Time : Three Hours

Maximum : 50 marks

Answer ALL questions

I. Elaborate:

(1 x 10 = 10)

1. Describe the Root value, Course, Relations, Branches and distribution and applied anatomy of Sciatic nerve.

II. Write notes on :

(2 x 5 = 10)

1. Radio Ulnar joint.
2. Vermiform Appendix.

III. Short answers on :

(10 x 3 = 30)

1. Histology of Cardiac muscle.
2. Blood supply of Pancreas.
3. Spermatogenesis.
4. Rotator Cuff.
5. Histology of Suprarenal gland.
6. Supports of Uterus.
7. Flexor Retinaculum of Hand.
8. Cloaca and its derivatives.
9. Popliteus muscle.
10. Cruciate anastomosis.

[LJ 500]

AUGUST 2016

Sub. Code : 4051

FIRST M.B.B.S. DEGREE EXAMINATION

PAPER I – ANATOMY – I

Q. P. Code : 524051

Time : Three hours

Maximum: 50 Marks

Answer **ALL** questions.

I. Essay :

(1 x 10 = 10)

1. Describe the external features, relations, ligaments, blood supply and developmental anatomy of urinary bladder. Add a note on its applied anatomy.

II. Write notes on:

(2 x 5 = 10)

1. Sacral plexus.
2. Third part of axillary artery.

III. Short answers on:

(10 x 3 = 30)

1. Blood supply of Long bone.
2. Meckel's diverticulum.
3. Ulnar Claw hand.
4. Histology of skeletal Muscle.
5. Somites.
6. Branches of posterior cord of Brachial plexus.
7. Intercostobrachial nerve.
8. Epoophoron and Paroophoron.
9. Peroneal artery.
10. Sural nerve.

[LJ 500]

NOVEMBER 2016

Sub.Code :4051

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

Q.P. Code: 524051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay:

(1 x 10 = 10)

1. Describe the commencement, course, parts, relations, branches and termination of axillary artery.

II. Write notes on:

(2 x 5 = 10)

1. Ankle joint.
2. Blood supply and lymphatic drainage of stomach.

III. Short answers on:

(10 x 3 = 30)

1. Epiploic foramen.
2. Thenar space.
3. Oogenesis.
4. Medial plantar nerve.
5. Histology of liver.
6. Trigone of urinary bladder.
7. Deltoid muscle.
8. Bilaminar germ disc.
9. Arterial anastomosis around knee joint.
10. Iliofemoral ligament.

[LL 500]

AUGUST 2017

Sub.Code :5051

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

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay:

(1 x 10 = 10)

1. Discuss in detail about Portal vein under the following headings:
 - a) Formation course and termination.
 - b) Relations and tributaries.
 - c) Sites of porto-systemic anastomosis.
 - d) Clinical anatomy.

II. Write notes on:

(5 x 4 = 20)

1. Brachial artery.
2. Medial longitudinal arch of foot.
3. Supports of uterus.
4. Clinical anatomy of palmar spaces.
5. Histology of stomach.

III. Short answers on:

(10 x 2 = 20)

1. Name the structures present in the free border of Lesser Omentum.
2. Notochord.
3. Name the structures undercover of flexor retinaculum of foot.
4. Pivot joints.
5. Nutrient artery.
6. Interior of second part of duodenum.
7. Branches of radial nerve in spiral groove.
8. Micro-anatomy of spleen-labeled diagram only.
9. Cephalic vein.
10. Branches of internal pudendal artery.

[LN 500]

AUGUST 2018

Sub.Code :5051

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

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay:

(1 x 10 = 10)

1. Describe knee joint in detail. Add a note on its applied aspects.

II. Write notes on:

(5 x 4 = 20)

1. Cubital fossa.
2. Lymphatic drainage of breast.
3. Rotation of midgut.
4. Internal iliac artery.
5. Structures undercover of gluteus maximus.

III. Short answers on:

(10 x 2 = 20)

1. Dartos muscle.
2. Trochanteric anastomosis.
3. Superficial inguinal ring.
4. Contents of superficial perineal pouch.
5. Histology of liver.
6. Urachus.
7. Structures passing through fourth compartment of extensor retinaculum of upperlimb.
8. Kehr's sign.
9. Wrist drop.
10. Radial bursa.

[LN 500]

NOVEMBER 2018

Sub.Code :5051

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

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay:

(1 x 10 = 10)

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

II. Write notes on:

(5 x 4 = 20)

1. Flexor retinaculum of upper limb.
2. Supination and pronation.
3. Femoral triangle.
4. Adductor magnus.
5. Porto-caval anastomosis.

III. Short answers on:

(10 x 2 = 20)

1. Anatomical snuff box.
2. Structures piercing clavipectoral fascia.
3. Triceps surae.
4. Pes planus.
5. Contents of spermatic cord.
6. Histology of lymph node.
7. Derivatives of midgut.
8. Blood supply of left suprarenal gland.
9. Saphenous nerve.
10. Erbs palsy.

[LP 500]

AUGUST 2019

Sub.Code :5051

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

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay:

(1 x 10 = 10)

1. Describe in detail about brachial plexus including its formation, branches, and its distribution. Add a note on its applied anatomy.

II. Write notes on:

(5 x 4 = 20)

1. Inguinal canal.
2. Development and microstructure of urinary bladder.
3. Dorsalis pedis artery.
4. Inversion and eversion of foot.
5. Lobes of prostate and its applied anatomy.

III. Short answers on:

(10 x 2 = 20)

1. Fibrous joint.
2. Superficial palmar arch.
3. Boundaries of femoral triangle.
4. Cutaneous innervation of sole of foot.
5. Parts of uterine tube.
6. Varicocele.
7. Flexor retinaculum of leg.
8. Space of Retzius.
9. Shoemakers line.
10. Contents of rectus sheath.

[LP 500]

NOVEMBER 2019

Sub.Code :5051

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

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay:

(1 x 10 = 10)

1. Describe the structure, blood supply, lymphatic drainage and applied aspects of mammary gland.

II. Write notes on:

(5 x 4 = 20)

1. Femoral hernia.
2. Male urethra.
3. Blood supply of stomach.
4. Anastomosis around scapula and collateral circulation.
5. Arches of foot.

III. Short answers on:

(10 x 2 = 20)

1. Hilton's law.
2. Muscles involved in the movements of wrist joint.
3. Nutrient artery.
4. Micro anatomy of spleen labelled diagram only.
5. Trendelenburgs sign.
6. Derivatives of ectoderm.
7. Cremastic muscle.
8. Varicocele.
9. Carrying angle.
10. Perineal membrane.
