

[KO 1231]

FEBRUARY 2006

Sub. Code: 1231

FIRST B.H.M.S. DEGREE EXAMINATION

(Regulations 2004)

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum: 100 marks

Theory: Two hours and forty minutes

Theory: 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

I. Long Essay: (Answer any TWO of the following) (2 x 15 = 30)

1. Describe briefly uterus with its Lymphatic drainage.
2. Describe course, relations and branches of Sciatic nerve.
3. Describe Mediastinal surface of Right Lung.

II. Short notes on: (Answer any TEN of the following) (10 x 5 = 50)

1. Inguinal ligament.
2. Meckel's diverticulum.
3. Sural Nerve.
4. Nissel bodies.
5. Cisterna chyli.
6. Portal vein.
7. Caudate lobe.
8. Pulmonary trunk.
9. Pleural recess.
10. Acetabular labrum.
11. Neurone.
12. Coronary arteries.

[KP 1231]

AUGUST 2006

Sub. Code: 1231

FIRST B.H.M.S. DEGREE EXAMINATION

(Regulations 2004)

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum: 100 marks

Theory: Two hours and forty minutes

Theory: 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

I. Long Essay:

1. Describe the situation, external features, relations, blood supply, nerve supply and applied anatomy of 'URINARY BLADDER'. (1 x 20 = 20)

Answer any TWO of the following : (2 x 15 = 30)

2. Write the origin course relation & branches of fibial nerve. Write its applied anatomy.
3. Write the origin course relation and termination of thoracic duct.
4. Describe the morphology, histology, blood supply of pancreas & its applied anatomy.

II. Short notes on: (Write any SIX of the following) (6 x 5 = 30)

1. Lesser omentum.
2. Brancho pulmonary segment of Lt. Lung.
3. Caecum.
4. Plantar arch.
5. Posteriol media stainum.
6. Ovary.
7. Assuctol magnus.
8. Intercostal nerve.

[KR 1231]

AUGUST 2007

Sub. Code: 1231

FIRST B.H.M.S. DEGREE EXAMINATION

(Regulations 2004)

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum: 100 marks

Theory: Two hours and forty minutes

Theory: 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

I. Long Essay: (Answer any TWO questions) (2 x 15 = 30)

1. Describe the situation, external features, relations, blood supply and applied anatomy of stomach.
2. Describe the root value, course, relations, branches and applied anatomy of 'Sciatic Nerve'.
3. Describe uterus and its appendages.

II. Short notes on: (Answer any TEN questions) (10 x 5 = 50)

1. Sterno costalis muscle.
2. Ligaments of spleen.
3. Anterior relations of Kidneys.
4. Poplikeal fossa.
5. Adductor canal.
6. Great Saphenous Vein.
7. Femoral artery.
8. Adductor magnus.
9. Superior venacava.
10. Orifices of diaphragm.
11. Ischiorectal fossa.
12. Rectus sheath.

[KS 1231]

FEBRUARY 2008

Sub. Code: 1231

FIRST B.H.M.S. DEGREE EXAMINATION

(Regulations 2004)

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum: 100 marks

Theory: Two hours and forty minutes

Theory: 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

I. Long Essay: (Answer any TWO questions) (2 x 15 = 30)

1. Describe the origin, course, relation, branches and applied anatomy of dorsalis pedis artery.
2. Describe the situation, external features, relations, surface making of kidneys.
3. Describe the situation, external features, relations, internal features of URINARY BLADDER.

II. Short notes on: (Answer any TEN questions) (10 x 5 = 50)

1. Femoral artery.
2. Tibialis posterior.
3. Spring ligament.
4. Anal Canal.
5. Douglas pouch
6. Gall bladder.
7. Scrotum.
8. Suprarenal gland.
9. Placenta.
10. Hamstrings.
11. Sartorius.
12. Popliteus.

[KT 1231]

AUGUST 2008

Sub. Code: 1231

FIRST B.H.M.S. DEGREE EXAMINATION

(Regulations 2004)

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum: 100 marks

I. Long Essay: (Answer any TWO questions) (2 x 15 = 30)

1. Describe the external and internal features of Right Ventricle.
2. Describe the external features, relations, ligaments, blood supply & applied anatomy of Uterus.
3. Describe the origin, extent, course, relations, branches and applied anatomy of Popliteal Artery.

II. Short notes on: (Answer any TEN questions) (10 x 5 = 50)

1. Soleus.
2. Intercostal arteries.
3. Inguinal canal.
4. Marginal artery.
5. Relations of Right Kidney.
6. Adductor magnus.
7. Hilum of Left lung.
8. Plantar arterial arch.
9. Coronary sinus.
10. Ligament of Liver.
11. Diaphragm.
12. Meniscus.

III. Write Short answers : (Answer ALL questions) (10 x 2 = 20)

1. Attachments of Inguinal ligament.
2. Vertebral level of bifurcation of Trachea.
3. Branches of Coeliac trunk.
4. Branches of Femoral artery.
5. Root value of Sciatic nerve.
6. Formation of Portal vein.
7. Structures under cover of Gluteus maximus.
8. Inversion and eversion of foot.
9. Name the muscles involved in lateral rotation of thigh.
10. Surface marking of Appendix.

FIRST B.H.M.S. DEGREE EXAMINATION

(Regulations 2004-2005 onwards)

Pattern 5

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum: 100 marks

I. Long Essay: (Answer any TWO questions) (2 x 15 = 30)

1. Describe the interior, musculature and applied anatomy of anal canal.
2. Describe the arches of foot with their functions. Add a note on its applied anatomy.
3. Mention the branches of abdominal aorta. Describe coeliac trunk in detail.

II. Short notes on: (Answer any TEN questions) (10 x 5 = 50)

1. Femoral nerve.
2. Adductor canal.
3. Rectus sheath.
4. Prostate.
5. Sartorius.
6. Ankle joint.
7. Trachea.
8. Fibrous pericardium.
9. Suprarenal gland.
10. Mesentery.
11. Stomach bed.
12. Sternum.

III. Write Short answers : (Answer ALL questions) (10 x 2 = 20)

1. What is Tendo calcaneus?
2. What are the contents of femoral sheath?
3. What are the peritoneal ligaments attached to the liver?
4. What is inguinal ligament?
5. Enumerate the sites of Porto caval anastomosis?
6. What are the contents of Ischioanal fossa?
7. Write any four importance of sternal angle.
8. What is cisterna chyli?
9. Give the visceral relations of spleen?
10. Enumerate ligaments of the knee joint.

[KV 1231]

AUGUST 2009

Sub. Code: 1231

FIRST B.H.M.S. DEGREE EXAMINATION

(Regulations 2004-2005 onwards)

Pattern 5

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum: 100 marks

I. Long Essay: (Answer any TWO questions) (2 x 15 = 30)

1. Describe the external and internal features of Right Ventricle.
2. Describe the external features, relations, ligaments, blood supply and applied anatomy of Uterus.
3. Describe the origin, extent, course, relations, branches and applied anatomy of Popliteal Artery.

II. Short notes: (Answer any TEN questions) (10 x 5 = 50)

1. Soleus.
2. Intercostal arteries.
3. Inguinal canal.
4. Marginal artery.
5. Relations of Right Kidney.
6. Adductor magnus.
7. Hilum of Left lung.
8. Plantar arterial arch.
9. Coronary sinus.
10. Ligament of Liver.
11. Diaphragm.
12. Meniscus.

III. Write Short answers : (Answer ALL questions) (10 x 2 = 20)

1. Attachments of Inguinal ligament.
2. Vertebral level of bifurcation of Trachea.
3. Branches of Coeliac trunk.
4. Branches of Femoral artery.
5. Root value of Sciatic nerve.
6. Formation of Portal vein.
7. Structures under cover of Gluteus maximus.
8. Inversion and eversion of foot.
9. Name the muscles involved in lateral rotation of thigh.
10. Surface marking of Appendix.

FIRST B.H.M.S. DEGREE EXAMINATION

(Regulations 2004-2005 onwards)

Pattern 5

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum: 100 marks

I. Essay:

(2 x 15 = 30)

1. Define mediastinum. Enumerate the contents of superior mediastinum. Describe the arch aorta in detail.
2. Describe the arches of foot with their functions. Add a note on its applied anatomy.

II. Short Notes:

(10 x 5 = 50)

1. Deltoid ligament.
2. Femoral Triangle.
3. Thoracic duct.
4. Azygos vein.
5. Dorsalis pedis artery.
6. Ovary.
7. Second part of duodenum.
8. Greater omentum.
9. Parietal pleura.
10. Right coronary artery.

III. Short Answers :

(10 x 2 = 20)

1. What are the large Openings of Diaphragm?
2. What is Menisci?
3. What are the normal constrictions of Oesophagus?
4. What are structures passing through right free margin of lesser omentum?
5. What are the ventral branches of abdominal aorta?
6. What are hamstring muscles?
7. What are the nerves arising from lumbar plexus?
8. What is the nerve supply to pectineus?
9. What is Mc Burney's point?
10. What are contents of pudendal canal?

[KX 1231]

AUGUST 2010

Sub. Code: 1231

FIRST B.H.M.S. DEGREE EXAMINATION

(Regulations 2004-2005 onwards)

Pattern 5

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum: 100 marks

Draw neat diagram wherever necessary

Answer ALL question

I. Essay question:

(2 x 15 = 30)

1. Describe uterus in detail with special mention about supports of uterus.
2. Describe hip joint in detail.

II. Short Notes:

(10 x 5 = 50)

1. Structure under gluteus maximus.
2. Stomach bed.
3. Rectus abdominis.
4. Inguinal Canal.
5. Testes
6. Prostate.
7. Coeliac trunk.
8. Ichio Rectal Fossa.
9. Popliteal Fossa.
10. Pancreas.

III. Short Answers :

(10 x 2 = 20)

1. Caudate lobe of liver.
2. Sartorius.
3. Ligaments of ankle joint.
4. Cisterna Chyli.
5. Conducting system of Heart.
6. Left Colic Flexure.
7. Dartos Muscle.
8. Spermatic Cord.
9. Typical intercostal nerves.
10. Greater Sciatic Foramen.

[KZ 1231]

AUGUST 2011

Sub. Code: 1231

FIRST B.H.M.S. DEGREE EXAMINATION

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

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

1. Explain the formation, course, relations, boundaries and applied anatomy of Sacral plexus.
2. Describe the Lung and its relations.

II. Short Notes: **(10 x 5 = 50)**

1. Ovary.
2. Supra Renal gland.
3. Superior vena cava.
4. Pericardium.
5. Great Saphenous vein.
6. Dorsalis pedis artery.
7. Trachea.
8. Popliteal fossa.
9. Femoral Triangle.
10. Oesophagus.

III. Short Answers : **(10 x 2 = 20)**

1. Mc Burny's Point.
2. Sternal angle.
3. Bare area of liver.
4. Name the tarsal bones.
5. External Oblique Muscle.
6. Blood supply of Oesophagus.
7. Ascending Aorta.
8. Classification of Ribs.
9. Menisci.
10. Flexor Retinaculam of leg.

FIRST B.H.M.S. DEGREE EXAMINATION**PAPER IV – ANATOMY - II***Q.P. Code : 581231***Time: Three Hours****Maximum: 100 marks****Answer ALL questions****I. Elaborate on:****Pages Time Marks****(Max.) (Max.) (Max.)**

- | | | | |
|--|----|----|----|
| 1. Describe the Mediastinum in detail. | 16 | 25 | 15 |
| 2. Explain in detail about the course, relations and branches of femoral artery. | 16 | 25 | 15 |

II. Write notes on:

- | | | | |
|--|---|---|---|
| 1. Adductor canal. | 3 | 8 | 5 |
| 2. Root value and relations of sciatic nerve. | 3 | 8 | 5 |
| 3. Ligaments of ankle joint. | 3 | 8 | 5 |
| 4. Inguinal ligament. | 3 | 8 | 5 |
| 5. Characteristic features of small intestine. | 3 | 8 | 5 |
| 6. Gall bladder. | 3 | 8 | 5 |
| 7. Anterior relations of kidney. | 3 | 8 | 5 |
| 8. Fallopian tube. | 3 | 8 | 5 |
| 9. Azygos vein. | 3 | 8 | 5 |
| 10. Root of the lung. | 3 | 8 | 5 |

III. Short Answers

- | | | | |
|--|---|---|---|
| 1. Pouch of Douglas. | 1 | 5 | 2 |
| 2. Relations of neck of pancreas. | 1 | 5 | 2 |
| 3. Supra renal gland. | 1 | 5 | 2 |
| 4. Ventral branches of abdominal aorta. | 1 | 5 | 2 |
| 5. Coccyx. | 1 | 5 | 2 |
| 6. Conjoint tendon. | 1 | 5 | 2 |
| 7. Mention any four structures under the cover.
of gluteus maximus. | 1 | 5 | 2 |
| 8. Contents of popliteal fossa. | 1 | 5 | 2 |
| 9. Openings in diaphragm. | 1 | 5 | 2 |
| 10. Course of thoracic duct. | 1 | 5 | 2 |

FIRST B.H.M.S. DEGREE EXAMINATION

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Essay:

(2 x 15 = 30)

1. Describe the external and internal features of Right ATRIUM.
2. Describe the situation, lobes, external features, relations, ligaments and histology of LIVER.

II. Short Notes:

(10 x 5 = 50)

1. Features & Relations of Medial surface of Right Lung.
2. First Rib- features and attachments.
3. Intercostal arteries.
4. Diaphragm-attachments and nerve supply.
5. Layers of Scrotum.
6. Rectus sheath – formation and contents.
7. Gluteus maximus – attachments, nerve supply and action.
8. Popliteal fossa- boundaries, contents and applied anatomy.
9. Relations of head of Pancreas.
10. Great Saphenous vein- origin, termination, tributaries and applied anatomy.

III. Short Answers :

(10 x 2 = 20)

1. What are the contents of Ischio-rectal fossa?
2. What are the branches of Arch of Aorta?
3. Attachments of Soleus.
4. What are the contents of Femoral triangle.
5. Morphological importance of Ligamentum patellae.
6. Hilton's line.
7. Sinuses of Pericardium.
8. Tributaries of Azygos vein.
9. Marginal artery.
10. Stomach bed.

[LD 1231]

AUGUST 2013

Sub. Code: 1231

FIRST B.H.M.S. DEGREE EXAMINATION

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Essay:

(2 x 15 = 30)

1. Describe the location, external features, relations and applied aspects of Liver.
2. Write an essay about The Hip Joint.

II. Short Notes:

(10 x 5 = 50)

1. Coronary arteries.
2. Fallopian tube.
3. Great saphenous Vein.
4. Femoral sheath.
5. Superior mediastinum.
6. Rectus sheath.
7. Dorsalispedis artery.
8. Hunter's canal.
9. Bronchial tree.
10. Stomach bed.

III. Short Answers :

(10 x 2 = 20)

1. Renal angle.
2. Constrictions of Oesophagus.
3. Hamstring muscles.
4. What is Pesplanus?
5. Costal groove.
6. Thoracic Duct.
7. Openings of Diaphragm.
8. Bulbourethral Glands.
9. What is Tendocalcaneus?
10. Epiploic foramen.

[LE 1231]

FEBRUARY 2014

Sub. Code: 1231

FIRST B.H.M.S. DEGREE EXAMINATION

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Essay:

(2 x 15 = 30)

1. Describe external and internal features of right atrium.
2. Describe the situation external features, relations and ligaments of liver.

II. Short Notes:

(10 x 5 = 50)

1. Femoral triangle.
2. Ligaments of hip joint.
3. Dorsalis pedis artery.
4. Rectus Femoris.
5. Mesentery.
6. Second part of Duodenum.
7. Diaphragm.
8. Ischiorectal fossa.
9. Appendix.
10. Scrotum.

III. Short Answers :

(10 x 2 = 20)

1. Cisterna Chyli.
2. Porto caval anastomosis.
3. Root value of sciatic nerve.
4. Mc Burney's point.
5. Branches of coeliac trunk.
6. Tributaries of coronary sinus.
7. Epiploic foramen.
8. Marginal artery.
9. Porta hepatis.
10. Contents of rectus sheath.

FIRST B.H.M.S. DEGREE EXAMINATION

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

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

1. Define Mediastinum and classify. Write in detail the boundaries, contents and applied anatomy of Superior Mediastinum.
2. Describe the Quadrants occupied, External features, Relations, Ligaments, Blood supply, Nerve supply, Lymphatic drainage and applied anatomy of Stomach.

II. Short Notes: **(10 x 5 = 50)**

1. Histological features of Liver.
2. Sciatic nerve – origin & root value, course & relations, branches and applied anatomy.
3. Ischio-rectal fossa – boundaries, contents and applied anatomy.
4. Femoral triangle – boundaries, contents and applied anatomy.
5. Rectus sheath – Formation, contents and Applied anatomy.
6. Ilio-Tibial Tract – Formation and structures attached with it
7. Broncho-pulmonary segments - formation and structures within and applied anatomy.
8. Origin, course and relations, branches and applied anatomy of Dorsalis pedis artery.
9. Coronary sinus – formation, situation, termination and tributaries.
10. Name the ligaments of Hip joint; write their attachments.

III. Short Answers : **(10 x 2 = 20)**

1. Marginal artery.
2. Surface marking of apex of Heart.
3. Orifices of Diaphragm.
4. Ligaments of Uterus.
5. Tributaries of azygos veins.
6. Locking and unlocking muscles of Knee joint.
7. Contents of Popliteal fossa.
8. Peroneus longus -attachments
9. Name the muscles attached with sternum.
10. Varicocele.

FIRST B.H.M.S. DEGREE EXAMINATION

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Essay:

(2 x 15 = 30)

1. Describe the situation, external features, relations and ligaments of the Uterus.
2. Write an essay on Pericardium.

II. Short Notes:

(10 x 5 = 50)

1. Arches of foot.
2. Hip joint.
3. Sciatic nerve.
4. Ilio tibial tract.
5. Greater sciatic notch.
6. First rib.
7. Arch of aorta.
8. Broncho pulmonary segments.
9. Thoracic duct.
10. Oesophagus.

III. Short Answers :

(10 x 2 = 20)

1. Fissures of lung and their levels.
2. Visceral relation of spleen.
3. Contents of inguinal canal.
4. Hydrocele.
5. Name the tarsal bones.
6. Constrictions of ureter.
7. Trigone of urinary bladder.
8. Contents of femoral sheath.
9. Tendo calcaneus.
10. Name the hamstring muscles.

FIRST B.H.M.S. DEGREE EXAMINATION

PAPER IV – ANATOMY - II

Q.P. Code: 581231

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Essay Questions:

(2 x 15 = 30)

1. Describe the external features, relations, broncho-pulmonary segments of Lungs; add a note on the Histology of Trachea.
2. Describe the origin, extent, course and relations, branches and applied anatomy of Femoral artery.

II. Write notes on:

(10 x 5 = 50)

1. Arch of aorta-extent, course and relations, branches and applied anatomy.
2. Inguinal canal - boundaries, contents and applied anatomy.
3. Popliteal fossa - boundaries, contents and applied anatomy.
4. Gluteus maximus - attachments, nerve supply and applied anatomy.
5. Histological features of Kidney.
6. Name the lobes, surfaces and their relations of the Liver.
7. Omental bursa - boundaries and applied anatomy.
8. Internal features of right Atrium of Heart.
9. Diaphragm- origin, insertion, relations.
10. Second part of Duodenum-situation, relations and applied anatomy.

III. Short answers:

(10 x 2 = 20)

1. Morison's pouch.
2. Contents of Superior mediastinum.
3. Inversion and eversion of foot.
4. Mcburney's point.
5. Thoracic duct.
6. Contents of Rectus sheath.
7. Name the muscles attached with Ilio-tibial tract.
8. Name the muscles forming Quadriceps femoris.
9. Tendocalcaneus.
10. Hydrocele.

FIRST B.H.M.S. DEGREE EXAMINATION**PAPER IV – ANATOMY - II***Q.P. Code : 581231***Time: Three Hours****Maximum : 100 Marks****Answer All questions****I. Essay Questions:****(2 x 15 = 30)**

1. Knee joint – type, articular ends, ligaments, synovial membrane, relations, nerve supply, blood supply applied Anatomy.
2. Spleen – Situation, shape and size, surface markings, relations, blood supply, Venous drainage, nerve supply, Lymphatic drainage, histology, Applied Anatomy.

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

1. Plantar Aponeurosis.
2. Structures under the coverings of Gluteus maximus.
3. Heart – shape and size, external feature, surface marking, nerve supply, blood supply Applied Anatomy.
4. Medial plantar nerve – origin, surface marking course, relation branches and Applied Anatomy.
5. Adductor canal.
6. Supra renal glands situation shapes, size and weight of right and left gland Nerve supply, Blood supply Applied Anatomy. Lymphatic drainage and Applied Anatomy.
7. Abdominal aorta and its branches.
8. Duodenum – Situation, shape, measurements, parts, relations Blood supply, Nerve supply, Lymphatic drainage.
9. Portal vein – formation, course and termination, relation, tributaries, communications between portal and systemic veins and Applied Anatomy.
10. Scrotum – layers of scrotum, Blood supply, Nerve supply, Lymphatic drainage.

III. Short Answers on:**(10 x 2 = 20)**

1. Sesamoid bones of lower limb.
2. Guy rope's.
3. House maid's knee.
4. Attachments on linea aspera.
5. Epiploic foramen.
6. Meckel's diverticulum.
7. Structure crosses the pelvic inlet.
8. Calot's triangle.
9. Barrett's oesophagus.
10. Medial malleolus.

FIRST B.H.M.S. DEGREE EXAMINATION

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Hip joint – Types, formation, ligaments with the attachments, relations, blood supply, nerve supply, and Applied Anatomy.
2. Liver - situation, surface anatomy, shape, size, lobes, peritoneal folds of the liver, relations, blood supply, nerve supply, lymphatic drainage, and Applied Anatomy.

II. Write Notes on:

(10 x 5 = 50)

1. Long saphenous vein-formation, course, relation tributaries and applied anatomy.
2. Popliteal Fossa – situation, shape, boundaries and contents.
3. Write in detail about the cutaneous nerves supply of front of the thigh.
4. Dorsalis pedis artery – surface markings, origin, course, relations, branches and applied anatomy.
5. Name the ligaments of Knee joint and their attachments.
6. Thoracic duct
7. Primary and Secondary supports of the uterus.
8. Caecum – situation, types, surface anatomy, relation and interior of caecum.
9. Rectus sheath- formation, contents and applied anatomy.
10. Pericardium- situation, types, Blood supply, venous drainage, Nerve supply and applied anatomy.

III. Short Answers on:

(10 x 2 = 20)

1. Structures passing through the greater sciatic foramen.
2. Sural nerve.
3. Tarsal tunnel syndrome.
4. The umbilicus.
5. Stomach bed.
6. Murphy's sign.
7. Perineal body.
8. Hilton line.
9. Appendices epiploicae.
10. Lateral malleolus.

FIRST B.H.M.S. DEGREE EXAMINATION**PAPER IV – ANATOMY - II***Q.P. Code : 581231***Time: Three Hours****Maximum : 100 Marks****Answer All questions****I. Essay Questions:****(2 x 15 = 30)**

1. Describe the external features, Relations, Broncho pulmonary segments of the lungs?
2. Describe the Prostate gland situation, shape, size, capsules, lobes, Relations, prostatic urethra, blood supply, nerve supply, lymphatic drainage, age change and applied anatomy.

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

1. Arches of foot – types of arches, features of the arch, factors and mechanism of support of the arches.
2. Sciatic nerve – origin, root value, course, relations branches and applied anatomy.
3. Posterior abdominal wall muscles – Origin, insertion, nerve supply, blood supply and action.
4. Lateral plantar nerve – origin, course, relation, branches and applied Anatomy.
5. Anterior tibial artery origin, course, relation, branches and applied Anatomy.
6. Oesophagus – Extention, curvature, relation, blood supply and applied Anatomy.
7. Superior vena cava – formation, termination, relation, surface markings, Tributaries, and applied Anatomy.
8. Vermiform appendix and size, attachment, position, blood supply, nerve supply, lymphatic drainage and applied Anatomy.
9. Stomach – Describe the quadrants occupied, external features, relation, ligaments, blood supply and nerve supply.
10. Ovary- situation, shape, ovarian fossa, relation, blood and nerve supply.

III. Short Answers on:**(10 x 2 = 20)**

1. Fallot's tetralogy.
2. Anserine bursa.
3. Peripheral heart.
4. Spina bifida.
5. Pouch of Douglas.
6. Mcburney's point.
7. Caput medusae.
8. Perianal space.
9. Peyer's patches.
10. Tibial tuberosity.

FIRST B.H.M.S. DEGREE EXAMINATION

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Describe in detail about the Hamstring Muscles under the following Headings
 - a) Origin
 - b) Insertion
 - c) Nerve supply
 - d) Action
2. Describe stomach under following headings
 - a) Morphology
 - b) Relation
 - c) Applied Anatomy
 - d) Musculature

II. Write Notes on:

(10 x 5 = 50)

1. Appendix.
2. Omental Bursa.
3. Plantar aponeurosis.
4. Sciatic Nerve.
5. Patella.
6. Ischiorectal fossa.
7. Fascia Lata.
8. Ligaments of Liver.
9. Inguinal canal.
10. Pancreas.

III. Short Answers on:

(10 x 2 = 20)

1. Cirrhosis of liver.
2. Uretric Constriction.
3. Portal Hypertension.
4. Meckel's Diverticulam.
5. Pouch of Douglas.
6. Ligament of Treitz.
7. Linea Aspara.
8. Name the Tarsal Bones.
9. Symphysis Pubis.
10. Perthes Disease.

[LQ 1231]

FEBRUARY 2020

Sub. Code: 1231

FIRST B.H.M.S. DEGREE EXAMINATION

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Explain Femoral Triangle in detail with suitable Diagrams.
2. Describe the right kidney under the following headings.
 - a) Coverings
 - b) Relationships
 - c) Development
 - d) Histology.

II. Write Notes on:

(10 x 5 = 50)

1. Write note on Arches of foot.
2. Spleen.
3. Layers of scrotum.
4. Thoraco abdominal diaphragm.
5. Explain Obturator Nerve.
6. Structures under covering of Gluteus Maximus.
7. Prostate Gland.
8. Porta caval Anastomosis.
9. External Oblique abdominis.
10. Write note on Sacrum.

III. Short Answers on:

(10 x 2 = 20)

1. Mc Burney's Point.
2. Hydrocele.
3. Cysterna Chili.
4. Applied anatomy of Tendo Achilles.
5. Contents of Inguinal Canal.
6. Sciatica.
7. Appendices Epiploicae.
8. Gastric canal.
9. Payer's patches.
10. Varicose vein.

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

[BHMS 0222]

**FEBRUARY 2022
(FEBRUARY 2021 SESSION)**

Sub. Code: 1231

**B.H.M.S. DEGREE EXAMINATION
FIRST YEAR (Modified Regulations – Upto 2014-2015 batch)
PAPER IV – ANATOMY - II
*Q.P. Code : 581231***

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

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

1. Describe the location, external features, relations, ligaments and blood supply of STOMACH.
2. Describe the type and variety, articular surfaces, ligaments, relations and movements of HIP JOINT.

II. Write Notes on: (10 x 5 = 50)

1. What are the differences between the right and left lungs?
2. Describe the internal features of right Atrium.
3. What are boundaries and contents of superior mediastinum?
4. What are the orifices of Diaphragm? Name the structures passing through them.
5. Describe the boundaries, contents and applied anatomy of Inguinal canal.
6. Write the origin, insertion, nerve supply and action of Soleus muscle.
7. What are the relations of second part of duodenum?
8. Write the Histological features of Cardiac muscle.
9. Write the origin, course, relations and applied anatomy of Great saphenous vein.
10. Write the origin, extent, course, branches and applied anatomy of Popliteal artery.

III. Short Answers on: (10 x 2 = 20)

1. What are the anterior branches of abdominal aorta?
2. What is Hartmann's pouch? Write its clinical importance.
3. What are the contents of Femoral triangle.
4. What are the tributaries of Coronary sinus?
5. What are the sites of Portocaval anastomoses?
6. What are the muscles forming Hamstrings.
7. What are the contents of Spermatic cord?
8. Write the root value of Sciatic nerve.
9. Write about the origin and termination of Thoracic duct.
10. What is the nerve supply of Pleura?