

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE – I Degree Examination – January-2015

Time : 3 Hrs.

[Max. Marks : 100]

ANATOMY– PAPER I

Q.P Code : SDUU-101

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the tongue under the following
 - a) parts and surfaces
 - b) muscles of the tongue
 - c) blood and nerve supply
 - d) development and anomalies
2. Describe the cerebellum under the following headings.
 - a) Definition and features
 - b) Fissures, lobes and nuclei
 - c) structure
 - d) Functions
 - e) Applied aspects

SHORT ESSAY

10 X 5 = 50 Marks

3. Muscles of mastication.
4. Middle ear.
5. Blood supply of thyroid.
6. Bronchopulmonary segments.
7. Lateral wall of the nose.
8. Thoracic duct.
9. Structures under cover of the Deltoid.
10. Histology of tonsil.
11. Supination and pronation.
12. Pleural reflections.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Clavipectoral fascia.
14. Blood supply of long bone.
15. Lower end of radius.
16. Classify the joints.
17. Types of microscopes.
18. Anconeus .
19. Histology of thick skin.
20. Anatomical snuff box.
21. Transverse sinus of the pericardium.
22. In-vitro fertilization.

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ANATOMY– PAPER II

Q.P Code : SDUU-102

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Describe position, relations, blood supply and applied anatomy of urinary bladder.
2. Write the formation, course, tributaries and relation of portal vein. Add a note on porto caval anastomosis.

SHORT ESSAY

10 X 5 = 50 Marks

3. Screw home movement.
4. Adductor magnus.
5. Inguinal canal.
6. Development of stomach.
7. Ligaments of liver.
8. Dorsalis pedis artery.
9. Femoral sheath.
10. Histology of suprarenal gland.
11. IInd part of duodemun.
12. Development of kidney.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Blood supply of uterus.
14. Coeliac ganglion.
15. Relations of abdominal part of left ureter.
16. Annular pancreas.
17. Define karyotyping.
18. Pampiniform plexus of veins.
19. Name any three syndromes related to genetics.
20. Interior of anal canal.
21. Two indications for amniocentesis and its complication.
22. Prostatic urethrae.

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ANATOMY– PAPER I

Q.P Code : RS -101

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY (Answer any 2 only)

2 X 10 = 20 Marks

1. Describe brachial artery under following headings
 - a) Origin b) Relations c) Branches d) Add a note on Collateral Anastomosis around Elbow
2. Describe the left lung under following headings.
 - a) Lobes and fissures b) Medical surface relations c) Blood supply d) and its Brochopulmonary Segments.
3. Describe pharynx under the following headings.
 - a) Extent and sub-divisions b) Muscles c) Nerve Supply d) Applied Aspects

SHORT ESSAY (Answer any 10 only)

10 X 5 = 50 Marks

4. Axillary Lymphnodes and applied aspects.
5. Extensor retinaculum of wrist- attachments, compartments and structures passing through them.
6. Sinuses of Pericardium and their Boundaries.
7. Origin and Branches of Right coronary artery and diagram.
8. Extra Cranial course and branches of facial nerve.
9. Digastric triangle – Boundaries and contents .
10. Cavernous sinus – Tributaries and applied aspects.
11. Cerebellum – Blood supply and applied aspects.
12. Internal capsule – Parts and its arterial supply.
13. Mention parts and arterial supply of long bone.
14. Somite and its derivatives.
15. Microscopic structure of Hyaline Cartilage and labeled diagram.

SHORT ANSWERS

10 X 3 = 30 Marks

16. Mention innervation of flexor muscles of fore arm.
17. Enlist the opening in right Atrium.
18. Mention the origin of pulmonary ligament and its contents.
19. Enumerate the structures passing through jugular foramen.
20. Mention the length and extent of spinal cord.
21. Mention the blood supply of metaphysis and its applied anatomy.
22. Mention the layers of scalp with any two applied anatomy .
23. Mention three examples of Ball and Socket joint.
24. Mention the structures connected by ductus arteriosus and its function.
25. Mention origin, insertion and actions of sternocleidomastoid.

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ANATOMY– PAPER II

Q.P Code : RS -102

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY (Answer any 2 only)

2 X 10 = 20 Marks

1. Name the location, parts, relations and blood supply of Duodenum.
2. Describe the boundaries of ischio-rectal fossa, its recesses, contents and applied anatomy.
3. Describe the root value, course, relations and branches of femoral nerve.

SHORT ESSAY (Answer any 10 only)

10 X 5 = 50 Marks

4. Supra renal glands.
5. Supports of uterus.
6. Extra hepatic biliary apparatus.
7. Rectus sheath.
8. Portal vein.
9. Prostate.
10. Adductor canal.
11. Medial longitudinal arch of foot.
12. Long saphanous vein.
13. Derivatives of Mesonephric duct.
14. Klinefelter's syndrome.
15. Histological structure of testis with labeled diagram.

SHORT ANSWERS

10 X 3 = 30 Marks

16. Enlist the boundaries of epiploic foramen.
17. Mention the contents of spermatic cord.
18. Enumerate the contents of the rectus sheath.
19. Mention any six muscles attached to the perineal body.
20. Name the branches of internal iliac artery.
21. Draw a neat diagram (labelled) of the anastomosis around the knee joint.
22. Write the origin and termination of Dorsalis pedis artery and its clinical significance.
23. Mention six muscles attached to hyoid bone.
24. Define anaphase lag.
25. Microscopic structure of spleen-diagram and label.