

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE – I Degree Examination – January-2014

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 thyroid gland under the following headings.
a) Location b) Surfaces c) Relations d) Blood supply e) Applied anatomy
2. Describe the diaphragm as under.
a) Origin b) Insertion c) Nerve supply d) Action e) Applied anatomy

SHORT ESSAY

10 X 5 = 50 Marks

3. Occipito-frontalis.
4. Crus cerebri.
5. Syndesmosis.
6. Third ventricle.
7. Cubital fossa.
8. Deep palmar arch.
9. Histology of spinal ganglion.
10. Arytenoid cartilage.
11. Lobes and fissures of the lung.
12. Suprapleural membrane.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Erb's paralysis.
14. Motor nerve supply of tongue.
15. Histology of cornea.
16. Development of pituitary.
17. Deltoid muscle.
18. Maternal surface of placenta.
19. Mental nerve
20. Amnion.
21. Sagittal sinus.
22. Boundaries of posterior triangle of neck..

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ANATOMY– PAPER II

Q.P Code : SDUU-102

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Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the stomach under the following
 - a) Parts
 - b) Relations
 - c) Blood supply
 - d)lymphatic drainage
 - e)Applied anatomy
2. Describe the course, branches of distribution and applied anatomy of common peroneal nerve.

SHORT ESSAY

10 X 5 = 50 Marks

3. Vascular segments of KIDNEY.
4. Supports of UTERUS.
5. Extra hepatic biliary apparatus .
6. Perineal body
7. Rotation of GUT.
8. Histology of LIVER.
9. Down's syndrome.
10. Portocaval anastomosis.
11. Boundaries and contents of inguinal canal in males.
12. Dorsalis pedis artery.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mc Burney's point.
14. Biceps femoris.
15. Histology of testis.
16. Any six structural abnormalities of chromosomes.
17. Iliofemoral ligament.
18. Inversion of foot.
19. Derivatives of mesonephric duct.
20. Internal iliac artery
21. Annular pancreas.
22. Ectopic gestation.

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ANATOMY– PAPER I

Q.P Code : RS -101

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LONG ESSAY (Answer any 2 only)

2 X 10 = 20 Marks

1. Describe the Axillary artery under the following headings
a) Origin, course and termination b) Relations c) Branches d) Applied anatomy
2. Describe the thoracoabdominal Diaphragm under the following headings.
a) Attachments b) Openings c) Nerve Supply d) Applied anatomy
3. Classify the dural venous sinuses. Describe the Relations and structures within, Tributaries and communications, Applied anatomy of Cavernous sinus.

SHORT ESSAY (Answer any 10 only)

10 X 5 = 50 Marks

4. Anatomical snuff box-boundaries and contents.
5. Erb's point-formation, branches and applied anatomy.
6. Bronchopulmonary segments and their applied anatomy.
7. Pleural recesses and their applied anatomy.
8. Nasopharynx-boundaries and communications.
9. Carotid sheath-formation and contents.
10. Sternocleidomastoid-attachments, nerve supply and action.
11. Diagram of cross section of midbrain at the level of superior colliculus.
12. Motor areas of Cerebral cortex.
13. Blood supply of long bone.
14. Intraembryonic mesoderm-subdivisions and derivatives.
15. Labeled diagram of microscopic structure of Elastic artery.

SHORT ANSWERS

10 X 3 = 30 Marks

16. Mention nerve supply and action of lumbricals.
17. Name the contents of posterior mediastinum.
18. Name the tributaries of coronary sinus.
19. Enumerate the structures opening into middle meatus of nasal cavity.
20. Mention the boundaries of inferior horn of lateral ventricle.
21. Mention the structures forming the lateral wall of Nose.
22. Mention types of epiphysis with examples.
23. Enlist three characteristics of sesamoid bones.
24. Mention the components of placental barrier.
25. Mention the formation and termination of facial vein.

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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. Describe stomach under following headings .
a) Gross features b) Blood Supply c) Lymphatic drainage and d) Applied aspects
2. Describe the uterus under the following headings.
a) Location and position b) Blood Supply c) Supports d) Applied anatomy
3. Describe the Hip joint under the following headings.
a) Bones contributing b) Ligaments c) Movements and Muscles responsible for it
d) Applied aspects.

SHORT ESSAY (Answer any 10 only)

10 X 5 = 50 Marks

4. Inguinal Ligament- Attachments and Extensions.
5. Hepato renal pouch of Morrison and applied aspects.
6. Kidney- Coverings and blood supply.
7. Bile duct-course, relation and its structure.
8. Internal iliac artery and its branches.
9. Ischio-rectal fossa-contents and applied aspects.
10. Dorsalis pedis Artery –origin, course and termination.
11. Popliteus-attachments and action.
12. Hunter's canal-Boundaries and contents.
13. Development of portal vein.
14. Structural abnormalities of chromosome.
15. Microscopic structure of Liver.

SHORT ANSWERS

10 X 3 = 30 Marks

16. Mention the components of juxta glomerular apparatus and its function.
17. Boundaries of Hasselbach's triangle.
18. Mention the nerve supply and action of internal oblique abdominus .
19. Perineal membrane-structures peircing it.
20. Pudental canal: boundaries and contents
21. Boundaries of popliteal fossa.
22. Tendo calcaneus-formation, attachments and action.
23. Mention the derivatives of hindgut.
24. Define mutation and mention any two types of mutation.
25. Draw a labeled diagram of microscopic structure of oesophagus.