

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE - I Degree Examination – January-2010

Time : 3 Hrs.

[Max. Marks : 100]

ANATOMY - Paper I

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Name the muscles of mastication. Give the (A) Origin (B) Insertion (C) Nerve supply (D) Actions of them.
2. Write about the boundaries and contents of Axilla. Add a note on axillary group of lymphnodes.

SHORT ESSAY

10 X 5 = 50 Marks

3. Mid palmar space
4. Supinators of forearm
5. Lateral wall of nasal cavity
6. Inferior cervical ganglion
7. Ulnar nerve in hand
8. Cubital fossa
9. Boundaries of third ventricle of brain
10. Interpeduncular fossa
11. Blood supply of long bone
12. Notochord

SHORT ANSWERS

10 X 3 = 30 Marks

13. Action and nerve supply of cricothyroid muscle
14. Name the processes of dura mater
15. Boundaries of digastric triangle
16. Histology of lymphnode
17. Epiphyses
18. Histology of Hyaline cartilage
19. Major openings of diaphragm
20. Plural recesses
21. Hilum of right lung
22. Spermiogenesis



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1. Describe in detail the relations, blood supply, lymphatic drainage, microscopic structure and development of pancreas.
2. Describe the boundaries, contents, recesses and applied anatomy of ischiorectal fossa.

SHORT ESSAY**10 X 5 = 50 Marks**

3. Turner's syndrome
4. Inferior mesenteric artery
5. Uterine tube
6. Right suprarenal gland
7. Longitudinal arches of foot
8. Structures under cover of gluteus maximus
9. Obturator nerve
10. Microscopic structure of duodenum
11. Derivatives of mesonephric and paramesonephric ducts
12. Thoracic duct

SHORT ANSWERS**10 X 3 = 30 Marks**

13. Perineal body
14. Trigone of urinary bladder
15. Sigmoid mesocolon
16. Trisomy
17. Anaphase lag
18. Epiploic foramen
19. Median lobe of prostate
20. Patella
21. McBurney's point
22. Soleus muscle



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ANATOMY - Paper I
Q.P Code : 101 - SDUU

*Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.*

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the Tongue under the followings
(A) Different parts of the Tongue (B) Muscles of tongue and nerve supply
(C) development and Histology (D) Anomalies (E) Applied Anatomy
2. Describe the Cerebellum under the following headings
(A) Different parts (B) Cerebellar Nuclei and connection
(C) Structure of Cerebellum (D) Functions (E) Applied anatomy

SHORT ESSAY

10 X 5 = 50 Marks

3. Blood supply of Heart
4. Transverse Section at the lower part of Pons
5. Histology of Lymph Node
6. Common facial vein
7. Otic Ganglion
8. Difference between Anterior and Posterior nasal apertures
9. Latissimus dorsi
10. Foetal Circulation
11. Anomalies of placenta due to sites of implantation
12. Classify the joints

SHORT ANSWERS

10 X 3 = 30 Marks

13. Different types of Microscopes and Microtomes
14. Sibson's fascia
15. Intercostal space and its contents
16. TS of Medulla oblongata at level of pyramidal decussation
17. Internal capsule
18. Lymphatic drainage of upper limb
19. Morula
20. Medial surface of right lung
21. Mongolism
22. Carotid sheath

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[Max. Marks : 100]

ANATOMY - Paper II

Q.P Code : 102 - SDUU

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the situation, lobes, relations, Blood supply, Nerve supply, Lymphatic drainage and applied anatomy of prostate.
2. Describe the Hip joint under the following headings.
Articular surfaces of the bones forming the joint, ligaments and their attachments, Relations, Nerve supply, Blood supply, Movements and the names of the muscles which carry out each movement.

SHORT ESSAY

10 X 5 = 50 Marks

3. Superficial perineal pouch
4. Inferior mesenteric artery
5. Boundaries and contents of adductor canal
6. Microscopic anatomy of suprarenal gland
7. Development of urinary bladder and its developmental anomalies
8. Parts, relations and blood supply of gall bladder
9. Microscopic anatomy of duodenum
10. Derivatives of paramesonephric ducts in male and female
11. Renal fascia
12. Common Hepatic artery

SHORT ANSWERS

10 X 3 = 30 Marks

13. Klinefelter's syndrome
14. Porta hepatis
15. Ligaments of uterus
16. Dorsal venous arch of foot
17. Sex chromosomes
18. Trigone of urinary bladder
19. Linea alba
20. Trisomy 21
21. Ileocaecal orifice
22. Iliotibial tract



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