

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**(A DEEMED TO BE UNIVERSITY)****M.B.B.S. PHASE – I Degree Examination – January-2012****Time : 3 Hrs.****[Max. Marks : 100]****ANATOMY – PAPER I****Q.P Code : 101- SDUU***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 boundaries and contents of posterior triangle of neck.
2. Describe the laryngeal cartilage, muscles and nerve supply of larynx.

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

3. Sulci and gyri of superolateral surface of cerebrum
4. Thalamic Nuclei
5. Right Ventricle
6. Posterior Mediastinum and contents
7. Morphology of right lung
8. Development of Arch of Aorta
9. Lateral wall of nasal cavity
10. Anterior quadrant of scalp
11. Superficial palmar arch and its distribution
12. Axillary nerve course and distribution

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

13. Carpal bones
14. Microscopic structure of cartilage
15. Types of bones
16. Derivatives of intermediate plate of intra embryonic mesoderm
17. Cloaca
18. Sesamoid bones
19. Upper end of humerus
20. Hypothenar muscles
21. Pectoralis major
22. Foetal membranes

ANATOMY – PAPER II

Q.P Code : 102 - SDUU

*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 parts, relations, blood supply, nerve supply and lymphatic drainage of urinary bladder.
2. Describe the origin, course, relations, branches and applied anatomy of femoral artery.

SHORT ESSAY

10 X 5 = 50 Marks

3. Boundaries and contents of ischiorectal fossa
4. Relations, arterial blood supply and venous drainage of left suprarenal gland
5. Boundaries and contents of popliteal fossa.
6. Microscopic anatomy of liver
7. Development of uterus and its developmental anomalies
8. Formation, termination and relations of bile duct
9. Microscopic anatomy of pancreas
10. Midgut and its derivatives
11. Splenic artery
12. Lesser sac of peritoneum

SHORT ANSWERS

10 X 3 = 30 Marks

13. Turner syndrome
14. Visceral surface of spleen
15. Cervix of uterus
16. Inversion of foot
17. Karyotyping
18. Sphincter ani externus
19. Superficial inguinal ring
20. Barr body
21. Abdominal part of oesophagus
22. Saphenous opening