

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

**M.B.B.S. PHASE - I Degree Examination – July - 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. Describe the breast under the following headings
  - a) Location and General features
  - b) Relation and Blood supply
  - c) Lymphatic drainage
  - d) Applied anatomy
2. Describe the blood supply of the Heart under the following headings
  - a) Arterial supply
  - b) Venous drainage
  - c) Applied anatomy

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Palatine tonsil
4. Floor of fourth ventricle
5. Precentral gyrus
6. Openings in the diaphragm
7. Azygos vein
8. Pronation and supination
9. Axillary nerve
10. External jugular vein
11. Hare lip
12. Clavipectoral fascia



**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Primitive streak
14. Chorionic villi
15. Piriform fossa
16. Pterion
17. Histology of lymph node (Diagram only)
18. Types of joints between sternum and its articulating bones
19. Nasociliary nerve
20. Coracoid process of scapula
21. Derivatives from the mesoderm of the First branchial arch
22. Otic ganglion

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Time : 3 Hrs.

[Max. Marks : 100]

**ANATOMY - Paper II**

*Your answers should be specific to the questions asked.*

*Draw neat labeled diagrams wherever necessary.*

**LONG ESSAY**

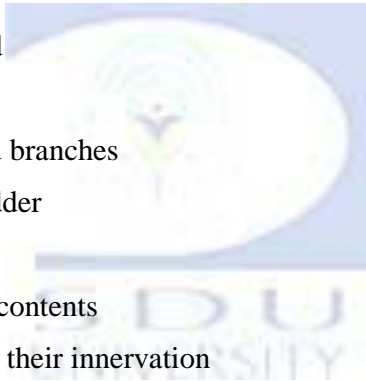
**2 X 10 = 20 Marks**

1. Describe the parts, relations, blood supply and lymphatic drainage of stomach
2. Describe the formation, course, relations termination and tributaries of portal vein. Add note on portocaval anastomosis and development of portal vein.

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Gall bladder
4. Right supra renal gland
5. Deep perineal pouch
6. Internal iliac artery and branches
7. Trigone of urinary bladder
8. Fallopian tube
9. Subsartorial canal and contents
10. Adductors of thigh and their innervation
11. Microscopic anatomy pancreas
12. Femoral artery and branches



**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Histology of kidney
14. Turner's syndrome
15. Karyotype in Down's syndrome
16. Fate of Paramesonephric duct
17. Douglas pouch
18. Fascia of Denonvillier's
19. Histology of appendix
20. Development of ovary
21. Deep plantar arch
22. Enumerate the tendons on the dorsum of foot

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**[Max. Marks : 100]**

**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 lateral wall of Nasal Cavity under the following headings:
  - a) Bones forming
  - b) Openings in the lateral wall
  - c) Blood supply
  - d) Nerve supply
  - e) Applied importance
2. Describe the blood supply of the Heart under the following headings:
  - a) Arterial supply
  - b) Venous drainage
  - c) Applied importance

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Histology of Pituitary gland
4. Pronation and supination movements
5. Foetal membranes
6. Ansa cervicalis
7. Supinator muscle
8. Ulnar nerve in the hand
9. Blood supply of thyroid gland
10. Prevertebral fascia
11. Relations of arch of aorta
12. Types of Epiphyses

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Internal mammary artery
14. Histology of lymph node
15. Clavipectoral fascia
16. Subarachnoid cisterns
17. Trigeminal ganglion
18. Blood supply of spinal cord
19. Abduction of shoulder joint
20. Openings in the thoracoabdominal diaphragm
21. Interpeduncular fossa
22. Name the muscles derived from first pharyngeal arch and mention nerve supply

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**M.B.B.S. PHASE - I Degree Examination – July - 2010**

**Time : 3 Hrs.**

**[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**

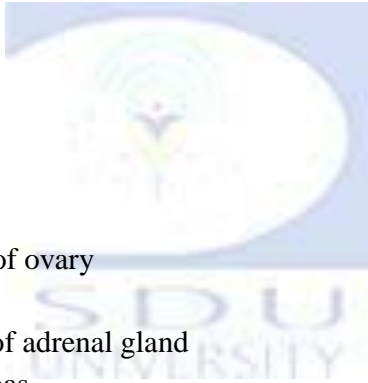
**2 X 10 = 20 Marks**

1. Describe the formation, course, termination, relations and tributaries of portal vein. Add a note on the porto caval communications and its importance.
2. Describe the hip joint under the followings
  - (a) Type of joint
  - (b) Ligaments
  - (c) Relations
  - (d) Movements
  - (e) Applied Anatomy

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Lesser Sac
4. Ischio rectal fossa
5. Supports of uterus
6. Meso nephric duct
7. Microscopic structure of ovary
8. Femoral sheath
9. Microscopic anatomy of adrenal gland
10. Development of pancreas
11. Perineal membrane
12. Down's syndrome



**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Barr body
14. Name the contents of subsartorial canal
15. Contents of deep perineal pouch
16. Give the boundaries of bare area of liver
17. Write the formation of cisterna chyli
18. What is Mcburney's point
19. Write the boundaries of Hessel bach's triangle
20. Name the structures at the transpyloric plane
21. Trigone of urinary bladder
22. Name the bones forming the medial longitudinal arch of foot.

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