

**SRI DEVARAJ URS UNIVERSITY**

(Formerly known as Sri Devaraj Urs Academy of Higher Education and Research)

**1<sup>st</sup> M.B.B.S. PHASE - I Degree Examination - July 2009****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 thyroid gland under following
  - (a) Gross features      (b) Relations      (c) Blood supply
  - (d) Lymphatic drainage
2. Describe Arch of aorta under following
  - (a) Course and Extension      (b) Relations      (c) branches
  - (d) Development

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

3. Typical intercostal nerve.
4. Adductor and abductor of vocal folds and their nerve supply.
5. Middle meningeal artery.
6. Azygous vein.
7. Second part of axillary artery.
8. Histology of parotid gland.
9. Boundaries and contents of axilla.
10. Deep branch of ulnar nerve in hand.
11. Sensory nerve supply of face.
12. Flexors of forearm and their nerve supply.

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

13. Muscles attached to upper end of humerus.
14. Placental barrier.
15. Enumerate muscles attached to manubrium sternum.
16. Falx cerebri.
17. Boundaries of IV<sup>th</sup> ventricle.
18. Uterine cycle.
19. Connections of cerebellum.
20. Interpeduncular fossa.
21. Cephalic vein.
22. Medial geniculate body.

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**1<sup>st</sup> M.B.B.S. PHASE - I Degree Examination – July 2009****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. Mention the boundaries and contents of inguinal canal. Add a note on the mechanism of formation of inguinal canal & inguinal hernia.
2. Describe the hip joint under the following headings:
 

a) Type	b) Articulating bones	c) Ligaments	d) Relations
e) Movements	f) Nerve supply		

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

3. Levator ani muscle.
4. Microscopic Anatomy of testes.
5. Great saphenous vein.
6. Development of pancreas.
7. Second part of the duodenum.
8. Supports of the uterus.
9. Rectus sheath.
10. Microscopic feature of liver.
11. Development of kidney.
12. Dorsalis pedis artery.

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

13. Three branches of pudendal nerve.
14. Stomach bed structures.
15. Sex chromatin.
16. Anterior relations of right kidney.
17. Perineal body.
18. Karyotyping.
19. Three branches of coeliac trunk.
20. Structures opening in the prostatic urethra.
21. Klinefelter's syndrome.
22. Bare area of the liver.



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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 labeled diagrams wherever necessary.*

## LONG ESSAY

2 X 10 = 20 Marks

1. Describe scalp under the following headings  
(a) Extent (b) Layers (c) Nerve supply (d) Blood supply  
(e) Applied importance
2. Describe pleura of the lung under the following headings  
(a) Reflections (b) Relations (c) Applied importance

## SHORT ESSAY

10 X 5 = 50 Marks

3. Pterygo palatine ganglion.
4. Carpometacarpal joint of thumb.
5. Derivatives of ectodermal germ layer.
6. Accessory nerve.
7. Thenar muscles of hand.
8. Cubital fossa.
9. Middle meningeal artery.
10. Carotid sheath.
11. Pericardial sinuses.
12. Blood supply of bone.

## SHORT ANSWERS

10 X 3 = 30 Marks

13. Vena Azygos.
14. Histology of cardiac muscle.
15. Extensor retinaculum of hand.
16. Section of Midbrain at the level of superior Colliculi.
17. Floor of 4<sup>th</sup> ventricle.
18. Posterior funiculi of spinal cord.
19. Axillary nerve.
20. Central tendon of diaphragm.
21. Neural tube.
22. 2<sup>nd</sup> Pharyngeal arch muscles.

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**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 site, lobes, blood supply, age changes and applied Anatomy of prostate.
2. Describe the arches of foot under the following headings.

Types, Purpose, factors maintaining the arch system and applied Anatomy.

### **SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Rotation of gut.
4. Histology of bone.
5. Notochord.
6. Vermiform appendix.
7. Superficial perineal pouch.
8. Microscopic structure of kidney.
9. Openings of diaphragm.
10. Great saphenous vein.
11. Second part of duodenum.
12. Blood supply and lymphatic drainage of stomach.

### **SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. What is Turner's syndrome?
14. What is conjoint tendon?
15. What is "space of Mall" and "Space of Disse"?
16. Name the branches of anterior division of internal iliac artery.
17. Name the sites of anatomical constrictions of ureter.
18. What is white line of Hilton?
19. Name the derivatives of cloaca.
20. Write the boundaries of epiploic foramen.
21. What is housemaid's knee?
22. Name the arteries forming trochanteric anastomosis.

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