



Question Paper Code:RS 201

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

M.B.B.S Phase-I Degree Examination – JULY 2018

Time:3 hours

Max Marks:100

ANATOMY- PAPER 1

Your answer should be specific to the question asked Draw neat and labeled diagrams wherever necessary

LONG ESSAY

2 X 10 = 20 Marks

1. Describe Lateral Wall of Nasal cavity under following headings - a) Formation b) Openings c) Blood supply d) Nerve supply e) Applied aspects (2+3+2+2+1)
2. Describe the right lung under the following headings a) External features b) Mediastinal surface c) Broncho-pulmonary segments d) Applied Anatomy (2+3+3+2)

SHORT ESSAY

10 X 5 = 50 Marks

3. Describe pronation and supination movements with muscles responsible.
4. Describe the position, parts and relations of Pituitary gland.
5. Illustrate anastomosis around scapula
6. Illustrate the cartilages of larynx.
7. Describe the features of typical thoracic vertebrae
8. Illustrate the microscopic structure of thin skin with salient features
9. Describe the parts and fibres passing through Internal capsule.
10. Describe the formation and relations of carotid sheath. Mention its contents.
11. Classify joints. Discuss the components of synovial joints
12. Explain Fallot's Tetralogy

SHORT ANSWERS

10 X 3 = 30 Marks

13. What is Dupuytren's contracture
14. Mention the muscles attached to Styloid process
15. Mention the muscles attached to clavicle
16. Mention the relations of deep part of submandibular gland
17. Illustrate Typical intercostal nerve
18. Mention the stages in the development of thyroid gland
19. Name the connections of cerebellum
20. Mention in brief the development of thoracoabdominal diaphragm.
21. List different types of epiphysis with examples
22. Name the branches of axillary artery



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ANATOMY- PAPER 2

Your answer should be specific to the question asked Draw neat and labeled diagrams wherever necessary

LONG ESSAY

2 X 10 = 20 Marks

1. Describe pancreas under the following headings a) Parts b) Relations & Blood supply c) Development d) Applied anatomy (2+4+3+1)
2. Classify the arches of foot. Analyze medial longitudinal arch & its applied anatomy (3+6+1)

SHORT ESSAY

10 X 5 = 50 Marks

3. Illustrate the attachments of ischiopubic ramus
4. Justify the defensive mechanism of inguinal canal.
5. Compare & contrast the structures piercing perineal membrane in male & female.
6. Discuss the formation and tributaries of portal vein
7. Illustrate the boundaries and contents of popliteal fossa
8. Describe mesonephric duct development and mention its derivatives
9. Compute the genotype and clinical features of Klinefelter's syndrome
10. Summarize microscopic anatomy of Pancreas
11. Describe microscopic anatomy of ductus deferens
12. Discuss structural chromosomal aberrations

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention the clinical importance of rectouterine pouch
14. Mention the transpyloric plane with its significance.
15. Name the branches of pudendal nerve
16. List the coverings of spermatic cord
17. List the structures under cover of gluteus maximus muscle
18. List any three congenital anomalies of kidney
19. Mention the root value and formation of obturator nerve
20. Mention the cells and their secretions of endocrine part of pancreas
21. Justify umbilicus as watershed line.
22. Illustrate the relations of head of pancreas