

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

M.B.B.S Phase-I Degree Examination JULY 2019

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 Larynx under the following headings a) Extent b) Cartilages & joints c) Muscles and actions d) Nerve supply (1+3+4 +2)
2. Describe the Intercostal space under the following headings - a) Boundaries b) Contents c) Applied aspects. (3+4+3)

SHORT ESSAY

10 X 5 = 50 Marks

3. Describe the Axillary group of lymphnodes with its clinical significance
4. Describe the attachments, nerve supply and actions of Extraocular muscles.
5. Illustrate the upper end of humerus with attachments.
6. Illustrate the relations of cavernous sinus.
7. Illustrate formation, course and tributaries of Coronary sinus
8. Illustrate the microscopic structure of transverse section of peripheral nerve.
9. Illustrate the functional areas of superolateral surface of cerebrum.
10. Illustrate the blood supply of face with diagram
11. Classify synovial joints with suitable examples.
12. Discuss the development of face and its anomalies.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention the boundaries of Triangle of auscultation and give its clinical relevance
14. Mention the components of Waldeyer's ring.
15. Mention the formation of deep palmar arch
16. Mention the secretomotor nerve supply of parotid gland
17. Name the bronchopulmonary segments of right lung
18. Draw a labelled diagram of microscopic structure of retina
19. Name the nuclei of hypothalamus
20. Illustrate Chorionic villi
21. Draw a labelled diagram of microscopic structure of serous salivary gland
22. Mention the supinators of forearm with their nerve supply

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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 Inguinal canal under the following headings a) Location & Extent b) Boundaries c) Contents d) Applied aspect (2+3+3+2).
2. Classify the arches of foot, the factors maintaining the arches of foot and applied aspect (3+5+2)

SHORT ESSAY

10 X 5 = 50 Marks

3. Illustrate the attachments of linea aspera
4. Describe the gross features and blood supply of large intestine
5. Mention the parts & development of fallopian tube.
6. Illustrate the extent and branches of Abdominal aorta
7. List the bursae around the knee joint and mention its clinical significance
8. Enumerate the derivatives of paramesonephric duct
9. Compute the genotype and clinical features of turner's syndrome
10. Describe microscopic anatomy of Jejunum
11. Illustrate dorsalis pedis artery and mention its clinical significance
12. List the structures under cover of gluteus maximus.

SHORT ANSWERS

10 X 3 = 30 Marks

13. List the parts of broad ligament.
14. Mention the attachment of mesentery
15. Clinical importance of Pampiniform plexus
16. Mention the origin and surgical importance of inferior epigastric artery
17. Mention the nerve and muscles involved in the foot drop
18. List the structures piercing the perineal membrane in male
19. Mention the functions of menisci of knee joint
20. Mention the blood supply of vermiform appendix
21. Mention the arterial supply of duodenum
22. Mention the contents of popliteal fossa