

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

M.B.B.S Phase-I Degree Examination SEPTEMBER 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. Classify dural venous sinuses? Describe the cavernous sinus under the following headings - a) Location & extension b) Relations c) Tributaries & communications d) Applied aspects (1+4+3+2)
2. Describe the thoracoabdominal diaphragm under the following headings - a) Attachments b) Openings c) Development d) Applied aspects

SHORT ESSAY

10 X 5 = 50 Marks

3. Describe the attachments, nerve supply and actions of Serratus anterior
4. Illustrate the layers of Scalp with its blood and nerve supply
5. Describe the attachments, nerve supply and actions of Thenar muscles of hand
6. Illustrate the secretomotor pathway of the parotid gland
7. Describe the interior of the right atrium.
8. Illustrate the microscopic structure of cerebrum with salient features.
9. Discuss the boundaries of lateral ventricle
10. Illustrate the muscles of pharynx and mention its applied aspects
11. Classify bones with examples.
12. Describe the development of Interatrial septum

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention the branches of brachial artery
14. Mention the contents of carotid sheath
15. Name the branches of axillary artery
16. Mention the action and nerve supply of superior oblique muscle
17. Name the contents of superior mediastinum
18. Classify glands according to mode of secretion with one example each
19. Mention the blood supply of spinal cord
20. Enumerate the stages of development of pituitary gland
21. Illustrate development of tongue
22. Draw a neat labelled diagram of boundaries and contents of cubital fossa

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

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

Time:3 hours

Max Marks:100

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

23. Compute right kidney under the following headings a) Gross features b) Development and its anomalies (3+4+2+1)
24. Describe Femoral triangle under the following headings a)Boundaries b) Contents c) Applied aspects(3+4+3)

SHORT ESSAY

10 X 5 = 50 Marks

25. Interpret the interior of anal canal with its clinical significance
26. Summarize area of distribution of celiac trunk.
27. Mention the boundaries and contents of anal triangle.
28. Mention the origin, insertion, action and nerve supply of rectus abdominus muscle
29. Describe the course & drainage of Great saphenous vein.
30. Summarize the development of urinary bladder.
31. Compute the genotype and clinical features of down's syndrome
32. Discuss microscopic anatomy of ileum with its functional significance
33. Describe mesentery of small intestine
34. Describe the attachments and actions of popliteus muscle.

SHORT ANSWERS

10 X 3 = 30 Marks

35. Mention the arterial supply of rectum
36. Enlist the branches of superior mesenteric artery
37. List the contents of broad ligament
38. Mention the functions of cruciate ligaments of knee joint
39. Mention the attachments of gluteus maximus muscle
40. Classify the arches of foot
41. List the sites of portocaval anastomosis
42. Mention the functions of arches of foot
43. Illustrate the boundaries of epiploic foramen
44. List the parts of broad ligament.