

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - January 2008

Time: 3 Hrs.

[Max. Marks: 100]

ANATOMY - PAPER - I (Revised Scheme)

QP Code: 1051

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 9 = 18 Marks

1. Describe parotid salivary gland under following headings
 - a) Surfaces, borders relations, and duct
 - b) Blood & Nerve supply
 - c) Applied anatomy
2. Describe the root value, formation course, relations and branches of axillary nerve. What are effects of injury at surgical neck of humerus?

SHORT ESSAY

10 X 5 = 50 Marks

3. Vocal cords
4. Ciliary ganglion – roots, branches
5. Auditory tube – length, extent, relations and functions
6. Transverse section of mid brain at the level of inferior colliculus
7. Dentate nucleus – situation, shape connections and functions
8. Facial artery course, relations and branches
9. Lymphatic drainage of female breast
10. Boundaries and contents of posterior mediastinum
11. Interior of right atrium
12. Thoracic duct, extent, length, relations and area of drainage

SHORT ANSWERS

16 X 2 = 32 Marks

13. Enumerate four branches of third part of maxillary artery
14. Name the branches of facial nerve on face
15. Name the structures forming Waldeyer's ring
16. Name the muscles supinating the forearm and give their nerve supply
17. Name the major openings in the thoracoabdominal diaphragm and mention the structures passing through them
18. What is ductus arteriosus? Give its fate
19. Draw a labeled diagram of transitional epithelium (urothelium)
20. Articular cartilage – structure
21. Three differences between structure of spinal ganglion and autonomic ganglion
22. Name the three types of villi with structural differences in developing placenta
23. Blastocyst
24. Yolk sack
25. Name various types of capillaries and sites where they are present
26. Name any four types of synovial joint
27. Synchondrosis (primary cartilaginous joint)
28. Bipennate muscle

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