

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - August 2006

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 the origin, course, relations and distribution of the ulnar nerve. Add a note on its applied anatomy
2. Describe the right atrium under the following headings: a) External and internal features, b) Blood supply and nerve supply, c) development including that of the interatrial septum

SHORT ESSAY

10 X 5 = 50 Marks

3. Clavipectoral fascia – extent attachments and structures piercing it
4. Facial artery – origin, termination, course, relation and branches
5. Arch of aorta – development, and mention one congenital anomaly of it
6. Trachea – extent, labeled diagram, applied anatomy
7. Mediastinal surface of right lung – labeled diagram
8. Histology of compact bone – labeled diagram, distinguishing features
9. Deltoid muscle – location, attachments, nerve supply and action
10. Pontine nuclei – location, connections
11. Pericardium – layers and sinuses
12. Development of thyroid gland – description with labeled diagram

SHORT ANSWERS

16 X 2 = 32 Marks

13. Blastocyst
14. What is subarachnoid hemorrhage? Mention one cause
15. Long thoracic nerve
16. Boundaries of the cubital fossa
17. Development of the tympanic membrane
18. Name the branches of the second part of the axillary artery
19. Wrist drop
20. Relations of the surgical neck of the humerus
21. Name the venous sinuses present in the falx cerebri
22. Name two teratogens
23. Filum terminale
24. Bregma – labeled diagram
25. Labeled diagram of hyaline cartilage
26. Name any two hinge joints
27. Name the appendages of skin
28. What is a sesamoid bone? Give one example

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