

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time : 3 Hrs.

[Max. Marks : 100]

**ANATOMY - Paper I (Revised Scheme II)****QP Code: 1075**

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

**LONG ESSAY****2 X 10 = 20 Marks**

1. Write the diagram of circle of Willis and the anterior cerebral artery and its branches. Name the areas that anterior cerebral artery supplies.
2. Describe internal features and openings of right atrium. Add a note on its development.

**SHORT ESSAY****10 X 5 = 50 Marks**

3. Parotid duct
4. Maxillary air sinus
5. Floor of fourth ventricle
6. Write labelled diagram of cross section midbrain at the level of superior colliculii.  
Add a note on connections of red nucleus.
7. Major openings in diaphragm
8. Bronchopulmonary segments of right lung
9. Ulnar nerve in hand
10. Brachial artery.
11. Boundaries and contents of sub-occipital space.
12. Describe upper end of humerus

**SHORT ANSWERS****10 X 3 = 30 Marks**

13. Superior orbital fissure.
14. Development of palatine tonsil
15. Nerve supply of larynx
16. Name any six branches of external carotid artery
17. Sternal angle
18. Microscopic structure of trachea
19. Bilaminar germ disc
20. Bursa
21. Somite
22. Lumbricals of hand

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