

# Rajiv Gandhi University of Health Sciences, Karnataka

## M.B.B.S. Phase I Degree Examination - August 2007

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 posterior triangle under boundaries & contents
2. Describe the thoracic part of Oesophagus under
  - a) extent & constrictions
  - b) blood supply
  - c) Microscopic structure

#### **SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Medial wall of middle ear
4. Transverse section of the spinal cord showing ascending & descending tracts
5. Quadrangular & triangular spaces
6. Events occurring at the sternal angle
7. Parotid duct
8. Brachial artery
9. Arch of aorta - branches & relations
10. First carpo metacarpal joint
11. Transverse section of the medulla oblongata at the level of sensory decussation
12. Extensor retinaculum of wrist

#### **SHORT ANSWERS**

**16 X 2 = 32 Marks**

13. List 4 typical microscopic anatomical features of the dorsal root ganglion
14. Dermatome
15. Hassel's corpuscles
16. Syndesmoses
17. Histology of cardiac muscle
18. Pterion
19. Histology of fibro cartilage
20. Primitive streak
21. Sibson's fascia
22. Structures passing through foramen ovale
23. Structure of blastocyst
24. Histology of medium sized artery
25. Yolk sac
26. Structural features of a typical synovial joint
27. Suspensory ligament of Berry
28. Straight sinus

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