

# Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - I) Degree Examination - June 2014

**Time: Three Hours****Max. Marks: 90 Marks****ANATOMY – Paper I (Old Scheme)****Q.P. CODE: 1001**

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

**LONG ESSAYS****2 x 10 = 20 Marks**

1. Describe the course, relations and branches of femoral artery. Add a note on its applied anatomy.
2. Describe the type, articular surfaces, ligaments and muscles producing the various movements and applied anatomy of shoulder joint.

**SHORT ESSAYS****10 x 5 = 50 Marks**

3. Cephalic vein
4. Transitional epithelium
5. Posterior tibial artery
6. Down's syndrome
7. Carpal tunnel
8. Cruciate ligaments
9. Oogenesis
10. Histology of transverse section of compact bone
11. Deltoid muscle
12. Histology of cross section of nerve

**SHORT ANSWERS****10 x 2 = 20 Marks**

13. Name the muscles getting inserted into the upper end of medial surface of shaft of tibia.
14. What is Dupuytren's contracture?
15. Mention two layers of perichondrium.
16. Mention two features of clavicle.
17. What produces waddling gait?
18. Enumerate the branches arising from the lateral cord of the brachial plexus.
19. Define Karyotyping.
20. Name two muscles producing plantar flexion.
21. Mention two features of the proliferative phase of the menstrual cycle.
22. Mention two features of the reticular layer of the dermis.

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