Rajiv Gandhi University of Health Sciences, Karnataka
MBBS Phase – I Degree Examination - JUNE 2016

Time: Three Hours

Anatomy – Paper I (Revised Scheme II)
Q.P. CODE: 1075

Max. Marks: 100 Marks

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

LONG ESSAYS

1. Describe the Elbow Joint under the following headings:
   a) Formation
   b) Ligaments
   c) Movements
   d) Blood supply
   e) Applied Anatomy

2. Describe the Thoraco-Abdominal Diaphragm with its congenital anomalies.

2 x 10 = 20 Marks

SHORT ESSAYS

3. Ansa Cervicalis
4. Microscopic structure of Elastic Cartilage
5. Red Nucleus
6. Draw neat labeled diagram of Medulla Oblongata at the level of Sensory Decussation.
7. Cubital Fossa
8. Development of Arch of Aorta
9. Primitive Streak
10. Structures under cover of Deltoid Muscle
11. Coronary Sinus
12. Describe a typical intercostal space.

10 x 5 = 50 Marks

SHORT ANSWERS

13. Nasolacrimal Duct
14. Development of tongue
15. Median Nerve in Carpal Tunnel
16. Anterior Interosseous Artery
17. Myotome
18. Secretomotor Fibres of Ciliary Ganglion
19. Foramen Ovale in middle cranial fossa
20. Retro-mandibular Vein
21. Septum Secundum
22. Draw a neat labeled diagram of Histology of Tonsil.

10 x 3 = 30 Marks

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Rajiv Gandhi University of Health Sciences, Karnataka
First Phase MBBS Degree Examination – JUNE 2016

Time: Three Hours
Max. Marks: 100 Marks

Anatomy – Paper II (RS2 & RS3)
Q.P. CODE: 1076

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

LONG ESSAYS 2 × 10 = 20 Marks
1. Describe the internal features, nerve supply, blood supply and applied anatomy of anal canal.
   (3+2+2+3)
2. Describe the gluteus maximus muscle under the following headings: origin, insertion, nerve
   supply and action. Add a note on structures under cover of gluteus maximus. (1+2+2+2+3)

SHORT ESSAYS 10 × 5 = 50 Marks
3. Microscopic anatomy of urinary bladder
4. The mesentery – attachments and contents
5. Stomach bed
6. Inferior vena cava – formation, tributaries and termination
7. Testis – development and developmental anomalies
8. Umbilicus
9. Applied anatomy of femoral canal
10. Inversion and eversion – joints involved and muscles acting
11. Numerical chromosomal anomalies
12. Medial arch of foot

SHORT ANSWERS 10 × 3 = 30 Marks
13. Plantar aponeurosis
14. Peroneus longus
15. Development of pancreas
16. Splenic artery
17. Iliinguinal nerve
18. Cremaster
19. Trans pyloric plane
20. Differences between male and female bony pelvis
21. Ligamentum patellae
22. Derivatives of foregut – any three

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