

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – I Degree Examination - DEC 2016

Time: Three Hours

Max. Marks: 100 Marks

Anatomy – Paper I (Revised Scheme II)

Q.P. CODE: 1075

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe Thyroid Gland under following heads:
 - a) Situation
 - b) Capsules
 - c) Parts and relations
 - d) Blood supply
 - e) Development
 - f) Applied Anatomy
2. Describe Shoulder Joint under following heads:
 - a) Type
 - b) Articulating Bones
 - c) Ligaments
 - d) Relations
 - e) Movements and muscles producing movements
 - f) Nerve supply
 - g) Applied Anatomy

SHORT ESSAYS

10 x 5 = 50 Marks

3. Pleural recesses
4. Somites
5. Describe the Microscopic structure of Hyaline Cartilage
6. Draw and label Floor of 4th Ventricle.
7. Applied Anatomy of Scalp
8. Describe the Microscopic structure of Cornea.
9. Development and Nerve supply of Tongue
10. Lumbricals in Hand and their Nerve supply
11. Development of Inter-atrial Septum
12. Oblique Muscles of Eyeball, their origin, insertion, actions and Nerve supply

SHORT ANSWERS

10 x 3 = 30 Marks

13. Sarcomere
14. Mention branches of the Posterior Cord of the Brachial Plexus
15. End Arteries
16. Major Openings in Respiratory Diaphragm and structures passing through them
17. Derivatives of 1st Pharyngeal Arch, Pouch and Cleft
18. Crus Cerebri
19. Dangerous area of Face
20. Draw and label microscopic structure of Serous Salivary Gland.
21. Name the Abductors of Vocal Cord.
22. Blastocyst

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Anatomy – Paper II (RS2 & RS3)

Q.P. CODE: 1076

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Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe Rectus Sheath under following heads: (4+3+3)
 - a) Formation
 - b) Contents
 - c) Applied Anatomy
2. Describe Medial Longitudinal Arch of Foot in detail. Add a note on its applied Anatomy. (7+3)

SHORT ESSAYS

10 x 5 = 50 Marks

3. Trisomy 21
4. Describe the Microscopic structure of Pancreas.
5. Paramesonephric Duct
6. Ischiorectal Fossa
7. Femoral Sheath
8. Thermoregulation of Testis
9. Perineal Body
10. Abductors of Hip Joint
11. Development of Urinary Bladder
12. Lesser Omentum

SHORT ANSWERS

10 x 3 = 30 Marks

13. Trans-pyloric plane
14. Blood supply of Stomach
15. Mendel's Law of Independent Assortment with example
16. Spring Ligament
17. Draw and label microscopic structure of Spleen.
18. Ligaments of Spleen
19. Broad ligament of Uterus
20. Meckel's Diverticulum
21. Define Eversion of Foot. Name Evertors of Foot and give their Nerve supply.
22. Medial Meniscus
