Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase - I Degree Examination - AUG 2017

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

 $2 \times 10 = 20 \text{ Marks}$

- 1. Describe the Shoulder Joint under the following headings:
 - a) Formation
 - b) Ligaments
 - c) Movements and muscles causing them
 - d) Nerve and blood supply
 - e) Applied Anatomy
- 2. Describe the gross features, relations, blood supply and applied Anatomy of Thyroid gland.

SHORT ESSAYS

 $10 \times 5 = 50 \text{ Marks}$

- 3. Broncho Pulmonary segments of Right Lung
- 4. Sulci and Gyri of supero-lateral surface of Cerebrum
- 5. Histology of Lymph Node
- 6. Notochord
- 7. Typical Intercostal Nerve
- 8. Corpus Callosum
- 9. Development of Palate
- 10. Lymphatic drainage of Mammary gland
- 11. Nasal Septum
- 12. Lateral Pterygoid Muscle

SHORT ANSWERS

 $10 \times 3 = 30 \text{ Marks}$

- 13. Anastomosis around the knee joint
- 14. Perichondrium
- 15. Red Nucleus
- 16. Name the branches of External Carotid Artery.
- 17. Ligamentum Denticulatum
- 18. Prime Movers with examples
- 19. Anatomical Snuff box
- 20. Coronary Sinus
- 21. Mention the Derivatives of Third Branchial Arch.
- 22. Dorsal Digital Expansion of Hand

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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 x 10 = 20 Marks

(3+3+4)

- 1. Describe Anal Canal under following headings:
 - a) Gross Anatomy
 - b) Development
 - c) Applied Anatomy
- 2. Describe Hip Joint under the following headings:

(2+3+2+3)

- a) Formation and Ligaments
- b) Movements and Muscles producing the movements
- c) Neurovascular supply
- d) Applied Anatomy

SHORT ESSAYS

10 x 5 = 50 Marks

- 3. Recto Uterine Pouch of Douglas
- 4. Describe the Microscopic structure of Kidney.
- 5. Development of Pancreas
- 6. Klinefelter's syndrome
- 7. Superficial Perineal Pouch
- 8. Boundaries and Defensive mechanism of Inquinal Canal
- 9. Femoral Nerve
- 10. Cruciate Ligaments of Knee Joint
- 11. Cloaca
- 12. Biceps Femoris Muscle

SHORT ANSWERS

10 x 3 = 30 Marks

- 13. The Mesentery attachments and contents
- 14. Draw and label microscopic structure of Fallopian Tube.
- 15. Femoral Canal
- 16. Endometrium
- 17. Locking and unlocking of Knee Joint
- 18. Development of Extra Hepatic Biliary System
- 19. Mendel's Law of Independent Assortment with example
- 20. Thermoregulation of Testis
- 21. Vitellointestinal Duct
- 22. Prostatic Urethra
