

# Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – I Degree Examination - JUNE-2019

Time: Three Hours

Max. Marks: 100 Marks

## Anatomy – Paper I (RS2 & RS3)

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 the boundaries and contents of posterior triangle of neck.
2. Describe Temporo Mandibular Joint under following headings:
  - a) Formation
  - b) Ligaments
  - c) Relations
  - d) Movements and muscles causing it
  - e) Applied Anatomy

### SHORT ESSAYS

10 x 5 = 50 Marks

3. Thenar space
4. Development of Tongue
5. Insula
6. Clavipectoral Fascia
7. Major and minor openings of Diaphragm
8. Microscopy of Hyaline Cartilage
9. Spermatogenesis
10. Inferior Horn of lateral Ventricle
11. Nuclei of Cerebellum
12. Lymphatic drainage of Mammary gland

### SHORT ANSWERS

10 x 3 = 30 Marks

13. Contents of Carpal Tunnel
14. Sesamoid Bones
15. Supra-Sternal space
16. Osteon
17. Derivatives of Second Branchial Arch
18. Sarcomere
19. Draw a neat labeled diagram of Microscopic structure of Thymus.
20. Pulmonary Ligament
21. Results of Fertilization
22. Styloid apparatus

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**Rajiv Gandhi University of Health Sciences, Karnataka**  
First Phase MBBS Degree Examination – JUNE-2019

**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**

1. Describe the position, supports, blood supply and development of uterus.
2. Describe the hip joint under following heads: (1+2+3+4)  
a) Type b) Capsule and ligaments c) Relations and d) Movements and muscles acting.

**SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Microscopic anatomy of fundus of stomach
4. Interior of anal canal
5. Ligaments of liver
6. Superior mesenteric artery – origin and branches of distribution
7. Inguinal ligament
8. Development of pancreas
9. Gluteus maximus
10. Profunda femoris artery – origin, course and branches
11. Turner's syndrome
12. Second part of duodenum – relations, and blood supply

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Saphenous nerve – origin, course and distribution
14. Cutaneous nerve supply of dorsum of foot
15. Saphenous opening
16. Leino renal ligament
17. Transverse colon
18. Positions of appendix
19. Microscopic structure of cortex of kidney
20. Differences between jejunum and ileum – gross and microscopic
21. Root of mesentery – attachments and contents
22. Sites of constrictions of ureter

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