

Rajiv Gandhi University of Health Sciences, Karnataka
First Phase MBBS Degree Examination – JULY 2015

Time: Three Hours

Max. Marks: 100 Marks

**ANATOMY-PAPER I
(REVISED SCHEME II)
QP 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 extraocular muscles under the following headings: attachments, nerve supply and actions.
2. Describe the structure, lymphatic drainage and arterial supply of breast.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Neural tube formation
4. Microscopic anatomy of Hyaline cartilage
5. Buccinator
6. Layers of scalp
7. Ansa cervicalis
8. Rotator cuff
9. Thyroid cartilage
10. External jugular vein
11. Venous drainage of heart
12. Subarachnoid cisterns

SHORT ANSWERS

10 x 3 = 30 Marks

13. Ovulation
14. Draw a neat labeled diagram of boundaries and subdivisions of anterior triangle of neck
15. Fate of sinus venosus
16. Adductor pollicis
17. Coracoid process
18. Basilar artery
19. Speech areas of brain
20. Derivatives of first pharyngeal arch
21. Chorda tympani nerve
22. First rib

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

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LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the formation, termination, course and tributaries of portal vein. Mention the sites of portocaval anastomosis. (1+1+3+2+3)
2. Describe the arches of foot under the following heads.
a) Types and bones taking part b) Factors maintaining the arches and c) Applied aspect (3+4+3)

SHORT ESSAYS

10 x 5 = 50 Marks

3. Microscopic anatomy of liver
4. Pudendal canal
5. Ligaments and relations of spleen
6. Stomach bed
7. Second part of duodenum – relations and development
8. Internal iliac artery – course and branches of distribution
9. Ureter – relations and constrictions
10. Rotation of gut
11. Sciatic nerve – relations and branches of distribution
12. Klinefelter's syndrome

SHORT ANSWERS

10 x 3 = 30 Marks

13. Obturator internus – nerve supply and action
14. Spermatic cord – coverings and contents
15. Cruciate anastomosis – formation and applied aspect
16. Iliotibial tract
17. Segments of kidney
18. McBurney's point
19. Positions of appendix
20. Nerve supply of urinary bladder
21. Conjoint tendon
22. Enumerate the branches of abdominal aorta
