

# Rajiv Gandhi University of Health Sciences, Karnataka

## First Phase MBBS Degree Examination – JULY 2015

**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 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. Spermatocord – 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

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