

**Rajiv Gandhi University of Health Sciences, Karnataka**

First Phase MBBS Degree Examination – JUNE 2016

**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 internal features, nerve supply, blood supply and applied anatomy of anal canal. (3+2+2+3)
2. Describe the gluteus maximus muscle under the following headings: origin, insertion, nerve supply and action. Add a note on structures under cover of gluteus maximus. (1+2+2+2+3)

**SHORT ESSAYS****10 x 5 = 50 Marks**

3. Microscopic anatomy of urinary bladder
4. The mesentery – attachments and contents
5. Stomach bed
6. Inferior vena cava – formation, tributaries and termination
7. Testis – development and developmental anomalies
8. Umbilicus
9. Applied anatomy of femoral canal
10. Inversion and eversion – joints involved and muscles acting
11. Numerical chromosomal anomalies
12. Medial arch of foot

**SHORT ANSWERS****10 x 3 = 30 Marks**

13. Plantar aponeurosis
14. Peroneus longus
15. Development of pancreas
16. Splenic artery
17. Iliioinguinal nerve
18. Cremaster
19. Trans pyloric plane
20. Differences between male and female bony pelvis
21. Ligamentum patellae
22. Derivatives of foregut – any three

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