

# Rajiv Gandhi University of Health Sciences, Karnataka

First Phase MBBS Degree Examination – Jun 2013

Time: Three Hours

Max. Marks: 100 Marks

## ANATOMY-PAPER II (REVISED SCHEME)

QP Code: 1052

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

### LONG ESSAYS

2 x 9 = 18 Marks

1. Describe the Stomach under the following headings –  
a) Position    b) Parts    c) Peritoneal relations    d) Blood supply    e) Applied anatomy.
2. Describe Uterus under the following headings –  
a) Position    b) Parts    c) Supports    d) Blood supply    e) Applied anatomy

### SHORT ESSAYS

10 x 5 = 50 Marks

3. Describe the mesentery
4. Describe the interior of the anal canal and add a note on its applied anatomy
5. Describe the boundaries and contents of the superficial perineal pouch
6. Mention the parts, position and blood supply of the Caecum
7. Describe the boundaries of the femoral triangle and mention the contents
8. Discuss the origin, course and branches of the common peroneal nerve
9. Explain the attachments, action and nerve supply of the Triceps surae muscle
10. Draw a neat labeled diagram of the histology of the Liver
11. Draw a neat labeled diagram of the histology of the Testis
12. Describe the principles and applications of karyotyping

### SHORT ANSWERS

16 x 2 = 32 Marks

13. Mention the branches of the superior mesenteric artery
14. Name the coverings of the kidney
15. What is indirect inguinal hernia?
16. Name the para-duodenal recesses and mention its applied importance
17. Name blood supply of the suprarenal gland
18. Name the structures emerging above and below the piriformis muscle
19. Mention the muscles supplied by the lateral plantar nerve
20. What are the symptoms of the Turners Syndrome?
21. Name any 4 X linked inheritances
22. Name the parts of the kidney derived from Metanephric blastema and mesonephric duct
23. What are the sources of development of anal canal?
24. How does pancreas develop?
25. Mention the congenital anomalies associated with descent of the testis
26. How does transverse colon develop?
27. Mention the genicular nerves supplying the knee joint
28. What are the parts of the gall bladder?