

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE - I Degree Examination - January 2008

Time: 3 Hrs.

[Max. Marks: 100]

ANATOMY - PAPER II (Revised Scheme)**QP Code: 1052**

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

LONG ESSAY**2 X 9 = 18 Marks**

1. Describe the spleen under following headings
 - a) Situation, borders and surfaces
 - b) Peritoneal and Visceral relations
 - c) Blood supply and development
2. Describe the boundaries and contents of popliteal fossa. Describe Origin, course and branches of popliteal artery

SHORT ESSAY**10 X 5 = 50 Marks**

3. Development of pancreas
4. Inguinal hernia - types, coverings
5. Quadratus lumborum muscle
6. Greater omentum - attachments, contents and functions
7. Supports of uterus
8. Prostatic urethra - length, course, structures opening
9. Perineal membrane - attachments, structures piercing
10. Nerve supply and lymphatic drainage of urinary bladder
11. Femoral nerve root value, course, branches
12. Inguinal lymph nodes - groups, area of drainage and applied importance

SHORT ANSWERS**16 X 2 = 32 Marks**

13. Ring chromosome
14. Give three clinical features of turners syndrome
15. Name any four autosomal recessive disorders
16. Contents of spermatic cord
17. Phenotype and Genotype
18. Draw a labeled diagram of microscopic structure of fallopian tube
19. Name the cells present in fundic part of stomach and give their secretion
20. Draw and label classical lobule of liver
21. What is the medicolegal importance of ossification of lower end of femur?
22. Name the coverings of testis
23. Polycystic kidney
24. Name the derivatives of midgut
25. Hypospadias
26. Derivatives of 1st pharyngeal pouch
27. Femoral canal situation, contents, applied anatomy
28. Sphincter ani externus muscle
