

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE - I Degree Examination - August 2007

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**

- Describe the right kidney under the following headings: 1) Location and gross features, b) Relations c) Blood supply, and d) development
- Name the dorsiflexors of the ankle joint. Mention the origin, insertion, nerve supply and action of the extensor Digitorum Longus

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

- Opening into lesser sac – location and boundaries
- Urinary bladder – surfaces, labeled diagram and blood supply
- Lesser omentum – attachments and contents
- Pudendal canal – location and contents
- Ovary – surfaces and relations
- Interosseous membrane of leg – muscles attached
- Adductor canal – boundaries and contents
- Rectum – extent and relations
- Left suprarenal gland – labeled diagram and blood supply
- Deltoid ligament of ankle – attachments and relations

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

- How is the femoral sheath formed?
- Labeled diagram of histology of appendix
- List visceral relations of the spleen
- List the structures forming the floor of femoral triangle
- List the areas of drainage of the popliteal lymph nodes
- List the coverings of the kidney
- List the stages of meiosis
- What is the cause of Turner's syndrome?
- List six acrocentric chromosomes
- Mention any two muscles, which cause medial rotation of the knee joint
- Function and take of the Ductus venosus
- Bare area of liver
- Testis – labeled diagram
- Derivatives of mesonephric duct in the females
- Root value of the obturator nerve
- Location of the fundus of the gall bladder

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