

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE - I Degree Examination - August 2006

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 Testis under the following headings: 1) location and gross features, b) blood supply, c) Lymphatic drainage and d) development
- Name the hamstrings of the thigh. Mention the origin, insertion, nerve supply and actions of the semi membranousus.

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

- Porta hepatis – location, contents and applied anatomy
- Right suprarenal gland – relations, blood supply and applied anatomy
- Hilum of the spleen – contents
- Prostate – location, lobes and applied anatomy
- Fallopian tube – parts and development
- Flexor retinaculum of foot – attachments, structures passing underneath
- Popliteus – attachments, nerve supply and actions.
- Anal canal – location, blood supply and development
- Abdominal aorta- labeled diagram, branches
- Iliofemoral ligament – attachments and applied anatomy

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

- Name the abductors of hip joint
- Histology of ureter – labeled diagram
- List the branches of the external iliac artery
- List the muscles forming the quadriceps femoris
- Arteries supplying left suprarenal gland
- What is the area supplied by the sural nerve?
- What is Klinefelter's syndrome?
- What is a Barr body?
- Mention two functions of amniotic fluid
- Name four muscles attached to the femur
- Name the derivatives of ventral mesogastrium
- Name the structures forming extrahepatic biliary apparatus
- Histology of kidney – labeled diagram
- Derivatives of primordial germ cells
- Nervi erigentes
- Lesser omentum – contents

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