

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination – December 2010

Time : 3 Hrs.

[Max. Marks : 100]

ANATOMY - PAPER II (Revised Scheme II)

QP Code: 1076

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

LONG ESSAY

2 X 10 = 20 Marks

- Describe the head of the pancreas under the following headings
a) Situation and Gross features b) Relations c) Blood supply d) Development
- Describe the origin, root value, course, relations and branches of sciatic nerve. Add a note on its applied anatomy.

SHORT ESSAY

10 X 5 = 50 Marks

- Rectus sheath formation and contents
- Boundaries and contents of superficial perineal pouch
- Epiploric foramen
- Medial longitudinal arch of foot.
- Vermiform appendix-situation, positions, blood supply, microscopic structure
- Femoral triangle : boundaries and contents
- Nerve supply and development of urinary bladder
- Microscopic structure of liver
- Popliteus muscle-Origin, insertion, Nerve supply and action
- Blood supply of stomach

SHORT ANSWERS

10 X 3 = 30 Marks

- Name the lateral rotator muscles of the hip joint
- Barr body
- Draw a labeled diagram of histology of ureter.
- Derivatives of 3rd pharyngeal pouch
- Derivatives of mesonephric duct in males
- Name the derivatives of hindgut
- Phenotype and Genotype
- Karyotype and clinical features of Down syndrome
- Ligaments of spleen and their contents
- Relations of anterior surface of Right Kidney

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