

# Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: 3 Hrs.

[Max. Marks: 90]

## ANATOMY - PAPER I (Old Scheme)

QP Code: 1001

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

### LONG ESSAY

2 X 10 = 20 Marks

- Describe the Tongue under the following headings:  
a) Dorsum of Tongue      b) Nerve Supply      c) Blood Supply      d) Development
- Describe the ulnar nerve under the following headings:  
a) Formation      c) Branches and Distribution  
b) Course      d) Applied Anatomy related to its damage in the forearm

### SHORT ESSAY

10 X 5 = 50 Marks

- Draw a labelled diagram of sensory nerve supply of hand
- Nasal Septum
- Popliteus Muscle
- Microscopic Anatomy of compact bone
- Amniotic cavity
- Superior colliculi
- Facial Artery
- Pituitary gland
- Dorsalis Pedis Artery
- Cepahlic vein

### SHORT ANSWERS

10 X 2 = 20 Marks

- List the structures related medial surface of thyroid gland
- List the attachments of spring ligament of Ankle joint
- Name the cranial nerves that terminate in the nucleus of tractus solitarius
- Name the movements that occur in the metacarpo-phalangeal joint of thumb
- List the actions of Pectoralls major muscle
- Name the branches of third part of Axillary artery
- List the contents of femoral triangle
- List the actions of superior oblique muscle of the eyeball
- Name the site and source of origin of tibial nerve
- List the actions of biceps brachii muscle

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