

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - January 2009

Time: 3 Hrs.

[Max. Marks: 100]

ANATOMY - PAPER - I (Revised Scheme)

QP Code: 1051

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

LONG ESSAY

2 X 9 = 18 Marks

- Describe the tongue under following headings
a) Gross anatomy b) Nerve Supply c) Development
- Describe the gross anatomy of thoracic part of oesophagus under following headings
a) Course and relations b) Blood supply and nerve supply c) Applied anatomy

SHORT ESSAY

10 X 5 = 50 Marks

- Boundaries and contents of diaphragm
- Inferior constrictor muscle of pharynx
- Layers and blood supply of scalp
- Inferior cerebellar peduncle
- Carpal tunnel syndrome
- Movements of thumb and muscles producing them
- Formation of brachial plexus
- Broncho pulmonary segments of right lung
- Styloid Apparatus
- Boundaries and contents of superior mediastinum

SHORT ANSWERS

16 X 2 = 32 Marks

- Name the structures within the parotid gland
- Blood supply and venous drainage of thyroid gland
- Enumerate four branches of external carotid artery
- Cauda Equina
- Effects of upper motor neuron lesion
- Name the structures piercing clavi pectoral fascia
- Bicipital groove
- Name the muscles arising from posterior surface of shaft of ulna
- Enumerate four derivatives of neural crest
- Blastocyst
- Paraxial mesoderm
- White pulp of spleen
- Draw a labeled diagram of mature spermatozoon
- Give three differences in the structure of elastic artery and muscular artery
- Collateral circulation
- Sutural joints