

**Rajiv Gandhi University of Health Sciences**

M.B.B.S. PHASE - I Degree Examination - June / July 2012

Time : 3 Hrs.

[Max. Marks: 100]

ANATOMY - PAPER I (Revised Scheme II)**QP Code: 1075**

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

LONG ESSAY**2 X 10 = 20 Marks**

- Describe the palatine tonsil under the following headings:
a) Position (b) relations (c) Blood supply (d) Applied anatomy
- Describe the brachial plexus under the following headings:
a) Roots (b) Trunks (c) Cords (d) Branches. Add a note on Erb's paralysis

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

- Microscopic structure of elastic cartilage
- Floor of the fourth ventricle
- Lateral wall of middle ear
- Interatrial septum and its development
- Fertilization and its effects
- Pleural recesses
- Draw and label cross sections of medulla oblongata at the level of pyramidal decussation
- Temporalis - attachments, nerve supply, actions
- Cephalic vein
- Hypobranchial eminence

SHORT ANSWERS**10 X 3 = 30 Marks**

- Branches of basilar artery
- Development of hyoid bone
- Mention the nerve supply and actions of trapezius muscle
- Microscopic structure of tongue
- Bones forming hard palate
- Draw and label microscopic structure of cardiac muscle
- What is black eye? Give reasons
- Dermatome
- Glenohumeral ligaments
- Mention the features of Horner's syndrome