

**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 names, attachments, nerve supply, actions and applied anatomy of extra-ocular muscles (1+2+2+2)
- Describe the axillary artery under following headings:
a) Origin and termination b) Relations c) Branches and d) Applied anatomy (1+4+3+1)

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

- Hyoglossus muscle
- First pharyngeal arch
- Typical intercostals space – boundaries and contents
- Rotator cuff of shoulder
- Superior Cerebellar peduncle
- Internal jugular vein
- Coracobrachialis
- Arch of aorta
- Ligamentum arteriosum
- Nerve supply of tongue

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

- Draw a labelled diagram of microscopic structure of thymus
- Name the branches of ansa cervicalis
- Name the branches of medial cord of brachial plexus
- Fertilization
- Thyroid gland development
- Secretomotor nerve supply of submandibular gland
- Types of cartilages with examples
- Corpus callosum - parts
- Muscles of mastication and their nerve supply
- Nerve supply and actions of sternocleidomastoid muscle
- Name the muscles attached to sternum
- Functions of placenta
- Name the branches of external carotid artery
- Flexor retinaculum of hand
- Name the tributaries of azygos vein
- Draw a labelled diagram of circle of Willis

* * * * *