

FIRST B.H.M.S. DEGREE EXAMINATION**PAPER III – ANATOMY - I***Q.P. Code : 581230***Time: Three Hours****Maximum : 100 Marks****Answer All questions****I. Essay Questions:****(2 x 15 = 30)**

1. Describe the type, variety, articular surfaces, ligaments, relations and movements of elbow joint.
2. Describe the situation, extent, size, Cartilages, blood supply, nerve supply, lymphatic drainage and applied anatomy of Larynx.

II. Write Notes on:**(10 x 5 = 50)**

1. Describe the origin, course and relations and branches of Vertebral artery
2. Explain the boundaries and contents of Axilla
3. Classify Dural venous sinuses and explain Cavernous venous sinus.
4. Describe the boundaries and contents of Middle ear.
5. Explain the origin, insertion, nerve supply, action and applied anatomy of Sterno Cleido Mastoid.
6. Describe the origin, course and relations and supply of Trochlear nerve.
7. Course, branches and supply of Median nerve in hand.
8. Formation of Notochord.
9. Attachments, structures related and applied anatomy of Flexor Retinaculum of Hand.
10. Interossei of Hand- attachments, action and nerve supply.

III. Short Answers on:**(10 x 2 = 20)**

1. Define Supination and Pronation.
2. Name the Paranasal air sinuses.
3. Name the Muscles of Pharynx.
4. Name the Superficial Extensors of the forearm.
5. Name the branches of Posterior cord of Brachial plexus.
6. Name the structures passing through Foramen Magnum.
7. Name any four structures under cover of the Trapezius.
8. Special features of Clavicle.
9. Arteries taking part in the formation of the Circle of Willis.
10. Structures passing through the Parotid gland.
