## B.Sc. NEURO ELECTRO PHYSIOLOGY FIRST YEAR PAPER I – ANATOMY

Q.P. Code: 802501

Time: Three Hours Maximum: 100 Marks

## **Answer All questions.**

I. Elaborate on:  $(3 \times 10 = 30)$ 

1. Write in detail the joints of the Thorax and its movements.

- 2. Draw a cross section of the Heart and describe the external and internal structures.
- 3. Describe the Roots, formation, branches and applied anatomy of Brachial Plexus.

II. Write notes on:  $(8 \times 5 = 40)$ 

- 1. Popliteal fossa.
- 2. Nine regions of the abdomen.
- 3. Cutaneous nerves of front of Thigh.
- 4. Ligaments of the Knee joint.
- 5. Cranial Nerves.
- 6. Axilla -boundaries and contents.
- 7. Supination and pronation.
- 8. Femoral Triangle.

## III. Short answers on:

 $(10 \times 3 = 30)$ 

- 1. Types of Glial cells.
- 2. Subarchnoid space.
- 3. Parts of Gall bladder.
- 4. Bones seen in the Norma Lateralis.
- 5. Posterior Triangle of the Neck.
- 6. Blood supply to the Heart.
- 7. Surface markings of Thyroid gland.
- 8. Diencephalon.
- 9. Classification of Neurons.
- 10. Ventricles of the Brain.

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