

**B.Sc. NEURO ELECTRO PHYSIOLOGY**  
**SECOND YEAR**

**PAPER III – EVOKED POTENTIALS AND CLINICAL NEUROLOGY**

*Q.P. Code: 802513*

**Time: Three hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Describe with appropriate diagrams how a visual evoked potential is performed and describe the wave forms obtained and their significance?
2. What is paraplegia? What are the common causes and how evoked potentials can help in evaluating a patient with paraplegia?
3. What are the various mechanisms of stroke? Describe the clinical features and common investigations used.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Demyelinating diseases.
2. Pattern Reversal.
3. Blink Reflex.
4. Pathway for pain sensation.
5. Bell's palsy.
6. Neuromuscular Junction Disorders.
7. Optic neuritis.
8. Motor evoked potential.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Cervical spondylosis.
2. Audiometry.
3. Encephalitis.
4. Sensorineural hearing loss.
5. Dystonia.
6. Cognitive evoked potential.
7. Hydrocephalus.
8. Malingering.
9. Trigeminal neuralgia.
10. Parkinson's disease.

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