

**B.Sc. NEURO ELECTRO PHYSIOLOGY
THIRD YEAR
PAPER III – APPLICATION OF CLINICAL NEUROPHYSIOLOGY AND
ASSESSMENT**

Q.P. Code: 802523

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on: **(3 x 10 = 30)**

1. Hypoxic ischemic encephalopathy – pathophysiology, clinical features and EEG findings.
2. Discuss basal ganglia anatomy, functional organisation and common disease states.
3. Describe the autonomic pathway and symptoms of autonomic dysfunction,

II. Write notes on: **(8 x 5 = 40)**

1. Late complications of traumatic brain injury.
2. Neurocysticercosis.
3. Neuromyelitis optica.
4. Wernicke- Korsakoff syndrome.
5. Narcolepsy.
6. Facial palsy.
7. Features of lower motor neuron lesions.
8. Duchenne muscular dystrophy.

III. Short answers on: **(10 x 3 = 30)**

1. Transient ischemic attack.
2. Meningioma.
3. Normal pressure hydrocephalus.
4. Classification of inborn errors of metabolism.
5. Vascular dementia.
6. Trigeminal neuralgia.
7. Cerebellar ataxia.
8. Rheumatoid arthritis.
9. Obstetric brachial plexopathy.
10. Multifocal motor neuropathy.
