

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0423]

APRIL 2023

Sub. Code: 2532

B.Sc. NEURO ELECTRO PHYSIOLOGY
SECOND YEAR – (Regulation 2018-2019 onwards)
PAPER II – EVOKED POTENTIALS AND CLINICAL NEUROLOGY
Q.P. Code: 802532

Time: Three Hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Describe how to perform a Tibial Somato Sensory Evoked Potential (SSEP), its Waveforms and Clinical Applications.
2. Describe the various Hyperkinetic and Hypokinetic Movement Disorders.
3. Describe the Clinical features and Common investigations used in the Management of Guillain Barre Syndrome.

II. Write notes on:

(8 x 5 = 40)

1. Clinical features of Motor Neuron Disease.
2. Delirium.
3. Event related potential.
4. Non Convulsive Status Epilepticus.
5. Acute Transverse Myelitis.
6. Juvenile Myoclonic Epilepsy.
7. Transient Ischemic Attack.
8. Bells palsy.

III. Short answers on:

(10 x 3 = 30)

1. Dengue Virus.
2. Mannitol.
3. Duchenne Muscular Dystrophy.
4. Sensorineural hearing loss.
5. Hydrocephalus.
6. Periodic Paralysis.
7. Cervical Spondylosis.
8. Autoimmune Encephalitis.
9. Hepatic Encephalopathy.
10. Vitamin B12 Deficiency.
