

[AHS 0321]

MARCH 2021

Sub. Code: 2532

(AUGUST 2020 EXAM SESSION)

B.Sc. NEURO ELECTRO PHYSIOLOGY**SECOND YEAR (Regulation 2018-2019)****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. What is dementia? Mention some examples with clinical features. Also elaborate on recent memory vs remote memory.
2. Demyelinating disorders and various evoked potential tests which can be used in a patient with Multiple sclerosis?
3. Somatosensory evoked potentials from tibial and median nerves, stimulation and recording procedures with clinical applications.

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

1. Neuromuscular junction disorders.
2. Central motor conduction time.
3. Electroretinogram.
4. Apoptosis.
5. Glasgow coma scale.
6. Advantages of visual evoked potential by checker board pattern.
7. Dorsal column in spinal cord.
8. Clinical features of Myopathy.

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

1. Anticoagulants.
2. Clinical features of ataxia.
3. Duchenne muscular dystrophy.
4. Sympathetic skin Response.
5. Aphasia.
6. Leprosy.
7. Cortical visual loss.
8. Airborne disease.
9. Sensory neuronal hearing impairment.
10. Carbamazepine.
