

B.Sc. NEURO ELECTRO PHYSIOLOGY
SECOND YEAR
PAPER I – ELECTRO ENCEPHALO GRAPH

Q.P. Code: 802511

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Factors affecting EEG recording.
2. Non-convulsive EEG Recordings.
3. 10/20 system and electrode placement and the common montages.

II. Write notes on:

(8 x 5 = 40)

1. Normal variants in EEG Recording.
2. West Syndrome.
3. Block diagram.
4. Hypoxic brain injury.
5. EEG in stroke and in post hemispherectomy patients.
6. Viral encephalitis.
7. Progressive myoclonic epilepsy.
8. Filter setting during EEG Recording.

III. Short answers on:

(10 x 3 = 30)

1. Sweat artefacts.
2. Sleep spindles.
3. Febrile seizures.
4. Mesial temporal sclerosis.
5. EEG in CJD.
6. Complex partial seizures.
7. Mittens.
8. Syncope.
9. Gelastic seizures.
10. Swallowing artefacts.
