

[LM 0218]

FEBRUARY 2018

Sub. Code: 2511

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. Recording of EEG in a comatose patient and its significance.
2. Describe the normal EEG Changes in Normal sleep.
3. Neurophysiological basis for EEG.

II. Write notes on:

(8 x 5 = 40)

1. Non convulsive status epilepticus.
2. Polysomnography.
3. Intracranial monitoring.
4. EEG Artefacts.
5. Drugs and medications affecting EEG recording.
6. EEG Patterns in a patient with CJD.
7. EEG Recording in Juvenile myoclonic epilepsy.
8. Usefulness and precautions of EEG Recording in the ICU.

III. Short answers on:

(10 x 3 = 30)

1. Breach Rhythm.
2. BIPLEDS.
3. Calibration.
4. Low voltage EEG.
5. Alpha Blocking.
6. EEG Montages useful in temporal lobe epilepsy.
7. Lambda waves in EEG.
8. Depth electrodes.
9. Long term EEG Recording.
10. Nonconvulsive seizures.
