

[LH 0815]

AUGUST 2015

Sub.Code :2523

**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. Describe clinical manifestations and major complications of viral encephalitis.
2. Describe clinical features, mechanism of disease and complications in patient with Guillain Barre syndrome.
3. What is meant by dementia? What are the common causes of dementia?

II. Write notes on:

(8 x 5 = 40)

1. Symptoms and mechanism of radial nerve pressure palsy.
2. What is Pyridostigmine, and which conditions is it used in?
3. Definition of Mononeuritis multiplex, list common causes.
4. How do we differentiate Psychosis, Delirium and Dementia?
5. Symptoms and signs of Vitamin A deficiency.
6. Parathyroid and neurology.
7. Clinical presentation of Rapid eye movement sleep behavioral disorder.
8. Definition of Brown Sequard syndrome.

III. Short Answers on:

(10 x 3 = 30)

1. Symptoms and principles of treatment of Blepharospasm.
2. Clinical presentation of Tension headache.
3. Disorders of Femoral nerve.
4. Disorders of Pupillary reactions.
5. Electrophysiology of Post poliomyelitis syndrome.
6. Causes and presentation of Obstructive hydrocephalus.
7. What is meant by Abducens palsy?
8. Mention important uses of Phenobarbitone.
9. Name any post-synaptic disorder of neuromuscular junction and presenting symptoms.
10. What is meant by Postural orthostatic tachycardia syndrome?
