

(LD 068)

AUGUST 2013

Sub. Code:1411

D.M. – NEUROLOGY
Paper – I BASIC SCIENCES
Q.P.Code: 161411

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Illustrate gross anatomy of thalamus. Discuss the connections and functions of thalamic nuclei.
2. Discuss the various stages of sleep and sleep disorders, investigations and management.

II. Write notes on:

(10X7=70)

1. Mossy fibers.
2. Broca's area.
3. Muscle biopsy.
4. Pathophysiology of cerebral infarction.
5. Lacosamide.
6. Cerebellar nuclei.
7. Onion bulb appearance.
8. Quinto thalamic tract.
9. Genetic counseling.
10. Epidemiology of febrile seizures.
