

(LP 068)

AUGUST 2019

Sub. Code: 1411

D.M. – NEUROLOGY
Paper I – BASIC SCIENCES

Q.P. Code: 161411

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss CSF (Cerebrospinal fluid) formation, circulation, flow dynamics in normal state and how it is altered in pathological conditions?
2. Neuropathology of HIV (Human Immunodeficiency Virus) infection.

II. Write notes on:

(10 x 7 = 70)

1. Mirror Neurons.
2. Operculum.
3. Physiology of Pain.
4. Monoclonal antibody therapy in neurology.
5. Epileptic foci.
6. Parietal lobe functions.
7. Hippocampal sclerosis.
8. Pathological changes in dementia.
9. Lafora body.
10. Frataxin.
