

(LN 031)

AUGUST 2018

Sub. Code: 1561

M.Ch. – NEURO SURGERY

SIX YEARS COURSE

PART – II

Paper I – NEUROANATOMY AND NEUROPHYSIOLOGY

Q.P.Code: 181561

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the anatomy of blood brain barrier and its neurosurgical importance.
2. Describe the physiology of cerebrospinal fluid and its circulation.

II. Write notes on:

(10 x 7 = 70)

1. Choroidal fissure.
2. Optic chiasma.
3. Porus acousticus.
4. Arterial supply of spinal cord.
5. Ligamentous complex of craniovertebral junction.
6. Babinski sign.
7. Functions of microglia.
8. Neuromuscular junction.
9. Extra ocular movements.
10. Functions of frontal lobe.
