

(LH 031)

AUGUST 2015

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. Describe the anatomy of second cranial nerve and draw diagrams of field defects of lesions at various levels of the path way.
2. Describe the neuronal control of respiration and various types of respiratory patterns.

II. Write notes on: (10 x 7 = 70)

1. Papez circuit.
2. Diagram of cross section of medulla oblongata at the level of sensory decussation.
3. Conditioned reflex.
4. Sylvian fissure.
5. Anomalies of circle of Willis.
6. Implicit and explicit memory.
7. Notochord.
8. Video electro encephalogram.
9. Wallerian degeneration.
10. Sleep patterns.
