

(LO 033)

FEBRUARY 2019

Sub. Code: 1564

M.Ch. – NEURO SURGERY

THREE YEARS COURSE

**Paper I – NEUROANATOMY, NEUROPHYSIOLOGY
NEUROCHEMISTRY AND NEUROPATHOLOGY**

Q.P. Code: 181564

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss in detail about neurulation and anatomical basis of neural tube defects.
2. Discuss in detail about neuroanatomy of basal ganglia and its clinicopathological correlation.

II. Write notes on:

(10 x 7 = 70)

1. Foramen of Monro.
2. Cavernous Sinus.
3. Ependymoma.
4. Electroencephalography.
5. Synaptic transmission.
6. Optic chiasm.
7. Decerebrate rigidity.
8. Mannitol.
9. Tuberculous meningitis.
10. Classification of pituitary tumors.
