

(LQ 032)

FEBRUARY 2020

Sub. Code: 1562

**M.Ch. – NEURO SURGERY
SIX YEARS COURSE**

PART – II

Paper II – NEUROCHEMISTRY AND NEUROPATHOLOGY

Q.P. Code: 181562

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the pathogenesis of cerebral oedema.
2. Discuss the distribution of Neurotransmitters in Basal ganglia and their role in the pathogenesis of movement disorders.

II. Write notes on:

(10 x 7 = 70)

1. Pituitary function tests.
2. Neurotransmitters in pain pathways.
3. Primitive Neuro – ectodermal tumours.
4. Grading of Gliomas.
5. Pathology of chordoma.
6. Dopaminergic pathways.
7. Classify meningiomas.
8. Pathology of tuberculoma and tuberculosis abscess.
9. Glioblastoma multiforme.
10. Pathology of diffuse axonal injury.
