

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

(MCH 0822)

AUGUST 2022

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. Pineal tumors-histopathology and classification.
2. Pathophysiology of increased intracranial pressure.

II. Write notes on:

(10 x 7 = 70)

1. SIADH.
2. Brain abscess.
3. Carbonic anhydrase.
4. Schwannoma vs. Neurofibroma.
5. Sodium Valproate.
6. Syringomyelia.
7. Pain Neurotransmitters.
8. Hydrostatic edema.
9. Dopamine
10. Ganglioglioma.
