

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

[MCH 0222]

FEBRUARY 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. Mechanism of action, receptors, inactivation mechanism of Catecholamines and Acetylcholine.
2. CRANIOPHARINGIOMA – Pathology and Management.

II. Write notes on:

(10 x 7 = 70)

1. Hypothermia.
2. Split Cord Malformations.
3. Pinealoma.
4. Polymerase Chain Reaction.
5. LACOSAMIDE.
6. Internuclear Ophthalmoplegia.
7. Western Blot.
8. Synaptic Transmission.
9. Medulloblastoma.
10. Cerebral Salt Wasting Syndrome.
