

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

(MCH 0822)

AUGUST 2022

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. Anatomy and microsurgical anatomy of the fourth ventricle.
2. Connections and functions of thalamus.

II. Write notes on:

(10 x 7 = 70)

1. Ulnar nerve.
2. Olfaction.
3. Horizontal gaze.
4. Posterior Inferior Cerebellar Artery.
5. Typical Cervical Vertebra.
6. Cross section at the level of upper midbrain.
7. Blood supply of Internal Capsule.
8. Primary Neurulation.
9. Pineal gland.
10. Adenohypophysis.
