

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

[MCH 0222]

FEBRUARY 2022

Sub.Code :1571

M.Ch. – NEURO SURGERY

THREE YEARS COURSE – Final – Paper - III /

SIX YEARS COURSE – Part III – Paper - I

NEURORADIOLOGY AND CLINICAL NEURO SURGERY

Q.P. Code: 181571

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss in detail about classification and management of pineal tumors.
2. Discuss in detail about chiari malformations and syringomyelia and explain about the theories in formation of syrinx.

II. Write notes on:

(10 x 7 = 70)

1. Low molecular weight heparin.
2. Radiological features of cerebello pontine angle tumors.
3. MRI features of pituitary tumors.
4. Myelomeningocele.
5. Central cord syndrome.
6. Locked in syndrome.
7. Diffuse axonal injury.
8. Subarachnoid hemorrhage.
9. Incidental aneurysm.
10. Lumbar puncture in neurosurgery.
