

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

[MCH 0222]

FEBRUARY 2022

Sub.Code :1572

M.Ch. – NEURO SURGERY

THREE YEARS COURSE – Final – Paper - IV /

SIX YEARS COURSE – Part III – Paper - II

OPERATIVE NEURO SURGERY AND RECENT ADVANCES

Q.P. Code: 181572

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: (2 x 15 = 30)

1. Classify low grade gliomas and discuss the management of low grade glioma in a eloquent cortex with a note on intraoperative neuromonitoring.
2. Discuss in detail about pathogenesis and management of AV malformations.

II. Write notes on: (10 x 7 = 70)

1. Amygdalohippocampectomy.
2. ISAT.
3. Functional MRI.
4. Carotid endarterectomy.
5. Recent classification of medulloblastomas.
6. Giant aneurysm.
7. Endoscopic third ventriculostomy.
8. Blood patch.
9. Adjuvant treatment of glioblastoma multiforme.
10. OLIF.
