

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

**(MCH 0822)**

**AUGUST 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. Describe the lateral ventricular tumours and various surgical approaches to each locations.
2. Describe about sellar and suprasellar Craniopharngioma and discuss about different corridor and surgical approaches to this lesion.

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

1. External ventricular drainage.
2. Anterior cervical dissection and fusion.
3. Cavitron ultrasonic aspirator.
4. Colloid cyst.
5. Arteriovenous malformation of brain- classification and management Protocol.
6. Minimally invasive spine surgery.
7. Carpel tunnel syndrome.
8. Stereotactic radiosurgery.
9. Surgical management for scaphocephaly.
10. Preoperative tumour embolization.

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