

**QP Code:102505**

**Reg. No.:.....**

**M.Ch. (Neuro Surgery) Degree Supplementary Examinations  
February 2023**

**Paper II – General Principles and Applied Neurosurgery**

**Time: 3 hrs**

**Max marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay: (20)**

1. Write a note on craniopharyngiomas including embryogenesis, clinical features & management protocols.

**Short essays: (8x10=80)**

2. Role of endoscopy in current neurosurgical practice.
3. Syndromic craniosynostosis.
4. Role of corticosteroids in neurosurgery.
5. Magnetic resonance Spectroscopy.
6. Cerebral salt wasting syndrome.
7. Clinical features of intramedullary spinal cord tumors.
8. Carotid cavernous fistula.
9. Management protocol for spontaneous Intraventricular hemorrhage in a young male patient.

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