

**NEUROSURGERY**

PAPER – II

NS/J/15/21/II

Time : 3 hours

Max. Marks : 100

**Important instructions:**

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1.	a) Treatment of hemifacial spasms. b) Cortical vein thrombosis – pathology and treatment.	5+5
2.	Pathology of: a) Gangliogliomas. b) Glioblastoma multiforme.	5+5
3.	Treatment of: a) Insular gliomas. b) Low grade glioma.	5+5
4.	Techniques of: a) Preservation of seventh nerve in the surgery of vestibular Schwannoma. b) Endoscopic pituitary surgery.	5+5
5.	Surgical approaches to colloid cyst of third ventricle.	10
6.	Pathology and treatment of giant prolactinoma.	10
7.	Classification and treatment of CSF rhinorrhoea.	4+6
8.	Indications and techniques of STA-MCA bypass.	4+6
9.	Etiology, pathology and treatment of mycotic cerebral aneurysms.	3+3+4
10.	Spontaneous intracerebral hematoma: etiology and treatment.	4+6

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