

NEURO SURGERY(PART-II/FINAL)**PAPER-III**Time: 3 hours
Max. Marks:100

NS2/D/20/21/III

Important Instructions:

- **You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.**
- **Answers to all the questions must be attempted within these 5 answer sheet booklets which must be later tagged together at the end of the exam.**
- **No additional supplementary answer sheet booklet will be provided.**
- 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) Define trigeminal neuralgia. 2+8
b) Techniques for management of different neuralgic pain.
2. Etiology of subdural empyema and its management. 3+7
3. Pre-surgical evaluation & surgical approaches in Pediatric epilepsy. 4+6
4. a) Define tremor. 2+8
b) Surgical management of tremor.
5. a) Define non-syndromic craniosynostosis with appropriate diagrams. 5+5
b) Principles of endoscopic management of non-syndromic craniosynostosis.
6. a) Different categories of thoracic outlet syndrome. 3+7
b) Management of thoracic outlet syndrome.
7. a) Pathophysiology and clinical presentation of carotid artery dissection. 5+5
b) Evaluation and management of vertebrobasilar artery dissection.
8. Neurosurgery in COVID-19 pandemic and lesson learnt. 8+2
9. a) Definition and grading of spasticity. 4+6
b) Treatment options for the management of spasticity.
10. 2016 - WHO classification of Glioblastoma multiforme and its full description. 3+7
