

SUPER SPECIALTY PROGRAMME M. Ch. (NEUROSURGERY)

EXAMINATION, MARCH-2025

PAPER THREE

OPERATIVE NEUROSCIENCES, NEUROPATHOLOGY, NEURO-MICROBIOLOGY, NEURO-RADIOLOGY AND NEUROLOGY

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions.
Illustrate with suitable diagrams wherever necessary.

- | | |
|---|-------------|
| Q. 1. Describe Carotico-cavernous fistula. | (10) |
| Q. 2. Describe ECA-MCA bypass /cerebral revascularization. | (10) |
| Q. 3. Describe Indications, advantages and limitations of artificial disc. | (10) |
| Q. 4. Describe DBS. | (10) |
| Q. 5. Describe Perioperative challenges in giant occipital encephalocele. | (10) |
| Q. 6. Describe Awake Craniotomy. | (10) |
| Q. 7. Molecular classification of medulloblastoma | (10) |
| Q. 8. Describe Atlanto-Axial fixation techniques. | (10) |
| Q. 9. Describe Complications of endovascular aneurysm surgery. | (10) |
| Q. 10. Describe PICA. (posterior inferior cerebellar artery) | (10) |

X
