

QP Code:104505

Reg. No.:.....

**M.Ch. (Neuro Surgery) Degree Regular/Supplementary
Examinations September 2020**

Paper IV – Recent Advances

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. Recent advances in management of eloquent area gliomas

Short essays:

(8x10=80)

2. Indocyanine green (ICG) video angiography in neurosurgery
3. Stereo EEG in epilepsy surgery
4. Indications of deep brain stimulation
5. Supra orbital key hole surgery
6. Management of recurrent high grade gliomas
7. Programmable VP shunt
8. Gamma knife for Intracranial AVMs
9. Microvascular decompression for Hemifacial spasm
