

QP Code:104505

Reg.No.:.....

M.Ch. (Neuro Surgery) Degree Examinations - July 2016

Paper IV – Recent Advances

Time: 3 hrs

Max marks:100

- ***Answer all questions***
- ***Draw diagrams wherever necessary***

Essay:

(20)

1. Discuss the various intra operative monitoring in neurosurgical procedures and its usefulness and limitations.

Short essays:

(8x10=80)

2. Tumor markers in diagnosis and management of brain tumors.
3. Management of recurrent glioma – Modern principles.
4. Embryonic stem cells in neurosurgery.
5. Carotid stenosis – endarterectomy /stenting – current scenario.
6. Magnetic resonances spectroscopy (MRS)
7. Endoscopic assisted neurosurgical procedures. Current trends.
8. C.T. angiograms – Advantages and limitations.
9. Cervical disc replacements – current status.
