

QP Code:104505

Reg.No.:.....

M.Ch. (Neuro Surgery) Degree Examinations - July 2015

Paper IV – Recent Advances

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Clipping Vs coiling for intracranial aneurysms – discuss the controversy

Short essays:

(8x10=80)

2. Stem cells in neurosurgery
3. Deep brain stimulation for Parkinson's disease
4. Vagal nerve stimulation for refractory epilepsy
5. Progamable shunts
6. Surgery for intra cerebral metastasis
7. Adjuvant therapy for malignant gliomas
8. Surgical management of acute ischemic stroke
9. Endoscopic surgery for lumbar inter vertebral disc prolapse
