

QP Code:104505

Reg.No.:.....

M.Ch. (Neuro Surgery) Degree Examinations July 2018

Paper IV – Recent Advances

Time: 3 hrs

Max marks: 100

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

Essay:

(20)

1. Describe pathophysiology, diagnosis and management of various neuralgias

Short essays:

(8x10=80)

2. Selective amygdalohippocampectomy.
3. Neuroprosthetics.
4. Surgical management of tremors.
5. Describe barriers to delivery of therapeutics to brain tumors.
6. Digitizing in neurosurgery
7. Intraoperative neurophysiology: role and applications.
8. Management and prevention of neural tube defect and establishment of neural tube defect clinic.
9. Describe complications of pituitary surgery and their treatment options
