

QP Code:104505

Reg.No.:.....

M.Ch. (Neuro Surgery) Degree Examinations July 2017

Paper IV – Recent Advances

Time: 3 hrs

Max marks:100

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

Essay: (20)

1. Discuss the role of frameless stereotaxy in skull base surgery.

Short essays: (8x10=80)

2. Describe the endoscopic trans spheroidal approach for pituitary adenomas.
3. Compare the outcomes between a selective amygdalohippocampectomy versus an amygdalohippocampectomy with a temporal lobectomy.
4. Discuss the recent evidence regarding aggressive surgery for craniopharyngiomas versus conservative surgery and radiotherapy in children.
5. Discuss the management algorithm for patients with suspected normal pressure hydrocephalus.
6. Grade 1 L4, 5 listhesis in a 60-years-old lady.
7. Management of a 2.5 cm cavernous sinus meningioma in a 40-years-old lady with no deficits.
8. Stereotactic radiosurgery for trigeminal neuralgia.
9. Moya-Moya disease in children.
