

Q P Code: 101505

Reg. No.:.....

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

Paper I – Basic Sciences

Time: 3 hrs

Max marks: 100

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

Essay:

(20)

1. Describe the anatomy and physiology of cerebral circulation.

Short essays:

(8x10=80)

2. Neural control of urinary bladder.
3. Cerebrospinal fluid circulation.
4. Development of cranio-vertebral junction.
5. Describe anatomy of brachial plexus.
6. Mode of actions of anti-edema drugs.
7. Spasticity.
8. REM sleep.
9. W.H.O classifications of glioma.
