

QP Code: 101505

Reg. No.:.....

**M.Ch. (Neuro Surgery) Degree Regular/Supplementary Examinations
September 2020**

Paper I – Basic Sciences

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Describe the anatomic as well as functional divisions of the cerebellum along with its connections with the help of labeled diagrams.

Short essays:

(8x10=80)

2. Pathophysiology of vasospasm following aneurysmal subarachnoid hemorrhage
3. Endoscopic anatomy of the floor of the third ventricle
4. Embryology of spina bifida
5. Cross section of cervical spinal cord
6. Anatomy of the cavernous sinus
7. Labeled diagram of the floor of the fourth ventricle
8. Classification of brain stem gliomas
9. Labeled diagram of visual pathways and effects of lesions at various places
