

QP Code: 101505

Reg. No.:.....

**M.Ch. (Neuro Surgery) Degree Regular/Supplementary Examinations
August 2021**

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. Embryological development of cranio-vertebral junction and classification of CV junction anomalies.

Short essays:

(8x10=80)

2. Cross-sectional anatomy of the medial temporal lobe
3. Deep venous system of the brain and its clinical implication
4. Classification of intracranial vascular malformations
5. Principles of stereotactic radiosurgery
6. Medial longitudinal fasciculus
7. Labeled diagram of the facial nerve and its branches
8. Blood supply of the spinal cord
9. Principles of neuro protection following traumatic brain injury
