

QP Code: 101503

Reg. No.:.....

**D.M. (Neurology) Degree Supplementary Examinations March 2022**

**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 anatomy of the cervical plexus, brachial plexus and lumbosacral plexus with appropriate diagrams.

**Short essays:**

**(8x10=80)**

2. Trace the taste pathway.
3. Synuclein.
4. Draw the section through midbrain and describe the structures at upper and lower level.
5. Basal ganglia circuits and their function.
6. Normal gait.
7. Higher order visual processing.
8. Bladder innervation.
9. Monoclonal antibodies.

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