

QP Code: 101503

Reg. No.:.....

**D.M. (Neurology) Degree Supplementary Examinations February 2023**

**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. Discuss the Anatomy of the Basal Ganglia Circuits and their clinical implications

**Short essays: (8x10=80)**

2. Trace the olfactory pathway and the clinical significance
3. Maintenance of Tone
4. Blood supply of the Spinal Cord and its clinical significance
5. Prion proteins
6. Perampanel
7. Neuropathology of Alzheimer's Disease
8. NMDA Receptor
9. Ceruloplasmin

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