

QP Code: 101503

Reg. No.:.....

**D.M. (Neurology) 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. Explain the physiology of gait and balance. Discuss the higher order control of gait

Short essays:

(8x10=80)

2. Frataxin
3. Dopamine
4. Presenilin I and II
5. Pentanucleotide expansion
6. Porphyrins
7. Superior cerebellar artery
8. Pre and post synaptic receptors
9. Oxidative toxicity
