

QP Code: 101503

Reg. No.:.....

D.M. (Neurology) Degree Supplementary Examinations October 2025

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 and lesions of oculomotor nerve.

Short essays: (8x10=80)

2. Describe the Papez circuit
3. Describe the anatomy and functions of Dorsolateral prefrontal cortex
4. Describe the Direct and Indirect pathways of Basal Ganglia with a diagram
5. Write short notes on Oligoclonal bands
6. Describe the role of Nerve biopsy and its limitations in neurology
7. Describe tone and its abnormalities
8. What is the pathophysiology of Migraine
9. Glymphatic system and its role in neurological diseases
