

QP Code: 101503

Reg. No.:.....

D.M. (Neurology) Degree Supplementary Examinations June 2026

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 anatomy and function of a motor unit, starting from anterior motor neuron to nerve, neuromuscular junction and up to muscle and remodeling of motor unit after injury.

Short essays: (8x10=80)

2. Compare Erb's and Klumpke's paralysis physiologically
3. Monroe-Kellie Doctrine
4. Outline pathway of CSF flow
5. Chi-square test and T-test
6. Spinal cord section anatomy at upper cervical level
7. Mitochondrial genome
8. Anatomy of Brachial Plexus
9. Circle of Willis
