

QP Code:101114

Reg. No.:.....

**PG Degree Supplementary Examinations in Physiology (MD)
April 2026**

**Paper I – General Physiology, Neuro Physiology including Special Senses and
Endocrinology including Reproductive Physiology**

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 connections and functions of cerebellum. Add a note on cerebellar Function tests.

Short essays: (8x10=80)

2. Ventricular action potential.
3. Actions of thyroid hormone and its regulation with a note on disorders of thyroid function.
4. Theories of Aging.
5. Insulin.
6. Properties of synapse.
7. Vestibular apparatus.
8. Phototransduction.
9. Contraceptive methods.
