

QP Code: 101107

Reg. No.:.....

**PG Degree Supplementary Examinations in General Medicine (MD)
April 2026**

Paper I – Basic Sciences as Applied to General Medicine

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. (a) Discuss about cerebral circulation
(b) Discuss the clinical features of brain stem syndromes

Short essays: (8x10=80)

2. Discuss physiology of deglutition with a note on dysphagia
3. Gut Harmones
4. Small muscles of the hand
5. Approach to diplopia
6. Drug interactions
7. Portal triad and functions of the liver
8. Pulmonary function tests
9. Physiology of sleep
