

QP Code: 101113

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Physical
Medicine & Rehabilitation (MD) November 2025**

Paper I – Basic Sciences as Applied to Physical Medicine & Rehabilitation

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. Draw a neatly labelled cross section diagram of Pons. Discuss the clinical features and management of a 50-year-old male with locked in syndrome, Diabetes and Hypertension who was previously working as an Accountant.

Short essays: (8x10=80)

2. Lateral ligaments of the ankle joint
3. Types of muscle contraction
4. Bisphosphonates- mechanism of action
5. Limb girdle muscular dystrophy
6. Spinal muscular atrophy.
7. Bicycle ergometry
8. Martin Gruber anastomosis
9. Obstructive Sleep Apnoea
