

QP Code: 101113

Reg. No.:.....

PG Degree Supplementary Examinations in Physical Medicine & Rehabilitation (MD) April 2026

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. Describe with illustration the vascular supply of the brain, its clinical significance and disorders associated with it

Short essays: (8x10=80)

2. Describe the hip joint complex in detail and its applied anatomy
3. The radial nerve anatomy and the various levels of compressive lesion affecting the radial nerve
4. Newer medications, their efficacy and adverse effects in the treatment of disorders of consciousness
5. Hyponatremia - Its causes and differential diagnosis
6. Coronary circulation and its clinical implications with ECG diagnosis
7. Pathology of aging
8. Neuromuscular junction, its disorder and its clinical implications
9. Describe the Alpha Gama linkage in motor control with illustrations
