

QP Code:104113

Reg. No.:.....

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

Paper IV – Physical Medicine and Rehabilitation Including Sports Medicine and Recent Advances

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. Newer treatments and surgical procedures in the management of Crouch gait in an ambulant cerebral palsy child

Short essays: (8x10=80)

2. Stem cell and other newer therapies in neural regeneration
3. Brain computer interface in Neurorehabilitation
4. Functional neuroimaging
5. Rehabilitation of disorders of consciousness – emerging therapies
6. Role of early mobilization and intensive task - specific therapy in stroke rehabilitation and the benefits of the same
7. Use of artificial intelligence in Neurorehabilitation
8. Recent advances in Gait analysis
9. Telemedicine and recent advances in community-based rehabilitation
