

QP Code:104113

Reg.No.:.....

**PG Degree Supplementary Examinations in Physical Medicine &
Rehabilitation (MD) - November 2013**

Paper IV - Recent Advances

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays: (20)

1. Discuss the recent advances in prosthetic knee joint technology, including micro-processor knee joints.

Short essays: (8x10=80)

2. Body weight supported treadmill walking
3. Options for erectile dysfunction in spinal cord injured men
4. International classification of functioning, disability and handicap
5. Constraint induced movement therapy
6. Core muscle strengthening
7. Biological agents
8. United nations convention on the rights of people with disability - India
9. Augmentative and assisted communication
