

QP Code:101113

Reg.No.:.....

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

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

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. What is normal motor unit action potential. What changes are observed in this in different phases of neuropathy.

Short essays: (10x8=80)

2. Control of respiration
3. Physiology of micturation and the changes in stroke patient.
4. Nutrition in spinal injured person.
5. Cryotherapy
6. Assessment of obesity and importance of body mass index in its management
7. Gabapentin and its use in rehabilitation medicine.
8. Drugs acting in the urinary bladder
9. Phases of human gait cycle.
