

QP Code:103113

Reg.No.:.....

**PG Degree Examinations in Physical Medicine & Rehabilitation (MD) -
May 2014**

**Paper III - Physical Medicine Including Physical Modalities, Biomedical
Instrumentation & Prosthetics and Orthotics**

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Discuss the complications of tetraplegia following cervical spine injury. Mention briefly on the predictors that determine the outcome following spinal cord injury

Short essays:

(8x10=80)

2. Ambulation aids
3. Parts of a wheel chair and basic wheel chair dimensions.
4. Exercises for cardio respiratory endurance
5. Contraindications to massage
6. Functional electrical stimulation
7. Investigations for a neuropathic bladder
8. Autonomic dysreflexia
9. Bone scan
