

QP Code:102184

Reg.No.:.....

**P.G. Diploma Examinations in Physical Medicine & Rehabilitation
(DPMR) – May 2014**

**Paper II – Physical Medicine and Rehabilitation Including Physical Modalities,
Biomedical Instrumentation and Prosthetics & Orthotics**

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Describe the aetio-pathological factors responsible for the development of a pressure sore. How would you classify pressure sores. Explain the treatment strategies to prevent pressure sores with reference to a 55 years old T₆ paraplegic

Short Essays:

(8x10=80)

2. Fibrillation potentials
3. Autonomic dysreflexia
4. Gout
5. Terminal devices
6. Knee-ankle-foot orthosis
7. Powered wheelchairs
8. Environmental control units
9. Trans-cutaneous electrical nerve stimulation
