

**QP Code:102184**

**Reg.No.:.....**

**P.G. Diploma Supplementary Examinations in Physical Medicine & Rehabilitation (DPMR) – November 2015**

**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. Discuss the classification of spinal cord injury. Mention immediate and late complications of spinal cord injury patients at the level of D<sub>5</sub> vertebrae.

**Short Essays:**

**(8x10=80)**

2. Discuss S.O.M.I brace and four post collar.
3. Cable systems of upper limb prosthesis.
4. Rehabilitation of hemi arthroplasty patient.
5. Management of pressure ulcer
6. Contraindications and precautions of ultra sound therapy.
7. Carpal tunnel syndrome.
8. Principles of sports rehabilitation
9. Duchenne muscular dystrophy.

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