

QP Code:102113

Reg. No.:.....

PG Degree Supplementary Examinations in Physical Medicine & Rehabilitation (MD) October 2018

Paper II - Physical Medicine Including Physical Modalities, Biomedical Instrumentation and Prosthetic and Orthotics

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Describe the types of wheel chairs its parts and modifications. Add a note on power wheel chairs.

Short essays:

(8x10=80)

2. Balanced forearm orthoses.
3. Transcutaneous electrical nerve stimulation.
4. Neurofacilitation technique.
5. Indications and contraindications for cervical traction.
6. Thermal and non-thermal effects of ultra sound therapy.
7. Ankle foot orthoses.
8. Canadian hip disarticulation prosthesis.
9. Terminal devices for upper limb prosthesis.
