

QP Code:102113

Reg. No.:.....

PG Degree Supplementary Examinations in Physical Medicine & Rehabilitation (MD) October 2019

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 effects of patients home environment and discuss the exterior and interior accessibility in the rehabilitation of mobility challenged patients with suitable examples

Short essays:

(8x10=80)

2. Static progressive splints with examples.
3. Describe the determinants of gait.
4. Discuss interferential current therapy and its contraindications
5. Guillain-Barre syndrome
6. Lateral femoral cutaneous neuropathy.
7. Motor neuron disease
8. Open and closed kinetic chain exercises
9. Neurofacilitation technique
