

QP Code: 213376

Reg. No:

**Second Year MPT Degree Regular/Supplementary Examinations
March 2021
Paper III – Neuro Physiotherapy
(2016 Scheme)**

Time: 3 Hrs

Max. Marks: 100

- *Answer all questions to the point neatly and legibly* • *Do not leave any blank pages between answers* • *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together* • *Leave sufficient space between answers*

Essays

(2x20=40)

1. Describe in detail about various facilitatory and inhibitory techniques used in neuro-physiotherapy. Explain their neurophysiological basis and clinical implications.
2. Explain the various theories of motor control and its implications for neuro-physiotherapy.

Short Notes

(10x6=60)

3. Outcome measures to assess cerebellar ataxia.
4. Coma stimulation in traumatic brain injury and evidence for the same.
5. Wheelchair prescription for a spinal cord injured individual.
6. Role of basal ganglia in Parkinson disease.
7. Principles and technique of Constraint Induced Movement Therapy (CIMT).
Explain.
8. Electromyography (EMG).
9. Role of cerebellum in movement.
10. Motor Relearning Program (MRP).
11. Qualitative gait analysis.
12. Dual task training in stroke. Explain
