

QP Code: 213376

Reg. No:

**Second Year MPT Degree Supplementary Examinations
June 2023**

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. Explain in detail about balance training techniques used in neurorehabilitation.
2. Explain the principles and techniques of Bobath approach. Enlist the merits and demerits of this approach.

Short Notes

(10x6=60)

3. Principles and applications of biofeedback in neurorehabilitation.
4. Explain the stages of motor learning.
5. Explain the principles of Rood's approach.
6. Management of neurogenic bladder in spinal cord injury patients.
7. Oromotor training in cerebral palsy.
8. Explain the role of hand dynamometer in neurorehabilitation.
9. Explain the different scales used for evaluation of spasticity.
10. Explain the evaluations of sensations.
11. Explain the importance of evaluation of quality of life.
12. What are various spinal orthosis prescribed for a patient with spinal cord injury.
