

QP Code: 213376

Reg. No: .....

**Second Year MPT Degree Supplementary Examinations**

**October 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. Discuss in detail the assessment of cranial nerves.
2. Classify types of cerebral palsy. Explain the management of neck control and trunk control in a 3 years old cerebral palsy child.

**Short Notes**

**(10x6=60)**

3. Explain the physiotherapy management of shoulder subluxation in stroke patients.
4. What are equilibrium and non-equilibrium tests.
5. What are various spatial and temporal variables of gait.
6. Explain sensory reeducation techniques in patient with spinal cord injury.
7. What are neurodynamic tests.
8. Explain the evaluation of dermatomes and myotomes.
9. What are the different types of involuntary movement following the lesion in basal ganglion.
10. Explain the principles of evidence based physiotherapy practices.
11. What are the adverse effects of immobilization on the musculoskeletal system.
12. Explain motor control and explain the role of cerebellum in motor control.

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