

# **2010 Scheme**

**QP CODE: 402014**

**Reg. No.....**

## **Fourth Year BPT Degree Supplementary Examinations January 2023**

### **Physiotherapy in Clinical Neurology and Neurosurgery**

**Time: 3 Hours**

**Total 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*
- *Draw table/diagrams/flow charts wherever necessary*

**Essays:**

**(2x14=28)**

1. List out the causes for peripheral nerve lesions, Seddon's classification. Outline the PT Management for Erb's palsy since birth.
2. Describe the principles of PNF. Explain in detail about the various PNF Patterns and the techniques of PNF.

**Short essays:**

**(4x8=32)**

3. Autonomic dysreflexia.
4. Ambulatory aids in neurological rehabilitation.
5. Tests for vertebro-basilar insufficiency.
6. Clinical features and management of multiple sclerosis.

**Answer briefly:**

**(10x4=40)**

7. Froment's test.
8. Gerstmann syndrome.
9. Physiotherapy for head injury.
10. Sensory re-education program.
11. Thalamic pain syndrome.
12. Reflex inhibiting posture.
13. Features of Claw hand and its management.
14. Mat activities in paraplegia.
15. Hydrocephalus features and management.
16. Management of shoulder hand syndrome.

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