

# **2010 Scheme**

**QP CODE: 402014**

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

**Fourth Year BPT Degree Supplementary Examinations March 2021**

## **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. Discuss in detail about physiotherapy assessment and management of right hemiplegia at spastic stage.
2. Classify different types of cerebral palsy. Write in detail about the evaluation and treatment of 7 years old boy with spastic diplegic cerebral palsy.

### **Short essays:**

**(4x8=32)**

3. Normal postural control mechanism.
4. Clinical features and management of median nerve injury.
5. Motor re-education.
6. Upper extremity proprioceptive neuromuscular facilitation pattern.

### **Answer briefly:**

**(10x4=40)**

7. Trigeminal neuralgia
8. Brainstem stroke.
9. Causes and management of Waddling gait.
10. Any four neurogenic abnormal gaits.
11. UMN syndrome.
12. Orthostatic hypotension
13. Symmetrical tonic neck reflex
14. Ischemic penumbra
15. Global aphasia
16. Souques phenomenon

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