

# **2016 Scheme**

**QP CODE: 422014**

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

## **Fourth Year BPT Degree Regular/Supplementary Examinations January 2024 Physiotherapy in Neurology and Neuro Surgery**

**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:** **(2x15=30)**

1. Discuss Physiotherapy management for a subject with spinal cord injury at the Vertebral level of T11
2. Explain Physiotherapy assessment and management for 60-year-old female with left middle cerebral artery lesion

**Short essays:** **(4x10=40)**

3. Describe cardinal features of parkinsonism and its physiotherapy management
4. Describe Physiotherapy management for Duchenne muscular dystrophy
5. Write Physiotherapy management for hydrocephalus
6. Describe Physiotherapy management for inter vertebral disc prolapse at the level of L4-L5

**Answer briefly:** **(10x3=30)**

7. Gowers sign
8. Rhythmic stabilization
9. Difference between facial palsy and Bell's Palsy
10. Kernig's sign.
11. Glasgow coma scale.
12. Shunt used in hydrocephalus
13. Define grand mal and petit mal.
14. Post-Polio syndrome
15. Types of cerebral palsy with two clinical features for each type
16. Define FES

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