

2010 Scheme

QP CODE: 402014

Reg. No.....

Fourth Year BPT Degree Supplementary Examinations January 2025

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. Classify head injury. Explain the assessment and Physiotherapy management based on Glasgow Coma Scale (GCS)
2. Describe the Physiotherapy management of acute transverse Myelitis at T5 spinal segment in recovery stage

Short essays:

(4x8=32)

3. Sensory re-education program for peripheral nerve injury
4. Write a note on sensory integration approach
5. Explain in detail the principles of PNF
6. Management of amyotrophic lateral sclerosis

Answer briefly:

(10x4=40)

7. Define Apraxia and types
8. Clinical features of vitamin B₁₂ deficiency
9. Unilateral neglect
10. Clinical features of Duchenne Muscular dystrophy
11. Physiotherapy management of cerebellar ataxia
12. Clinical feature of cervical myelopathy
13. Features of Claw hand and its management
14. Brudzinski's sign
15. Eaton Lambert Syndrome – Physiotherapy management
16. Developmental screening of High risk babies
