

2012 Scheme

QP CODE: 412014

Reg. No.....

Fourth Year BPT Degree Supplementary Examinations January 2026

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. Write in detail etiology, clinical features and physiotherapy management of Parkinson's disease.
2. Write in detail classification, clinical feature, investigation and physiotherapy management of spinal cord tumours.

Short essays: (4x8=32)

3. Discuss 7th Cranial Nerve and draw a labelled diagram to describe it. Also write on Bell's Palsy.
4. Write in detail about the various assessment and evaluation procedure used in neurological patient.
5. Write in detail etiology, clinical features and physiotherapy management of Myasthenia Gravis.
6. Bladder Dysfunction and its management in Neurological disorders.

Answer briefly: (10x4=40)

7. Brown Sequard Syndrome.
8. Physiotherapy management of Acute Polyneuritis.
9. Functions of Frontal Lobe of Brain.
10. Write physiotherapy management strategies for Unconscious patient.
11. Dysdiadochokinesia.
12. Diagonal Patterns of PNF along with its importance in Neurorehabilitation.
13. Gower's sign.
14. Differentiate between Neuropathy and Myopathy.
15. Glass GOW Coma Scale.
16. Write about Motor Relearning Programme.
