

2012 Scheme

QP CODE: 412014

Reg. No.....

Fourth Year BPT Degree Supplementary Examinations July 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. Discuss in detail about assessment and physiotherapy management of Guillain Barre Syndrome in recovery stage.
2. Discuss in detail about the etiology, clinical features, assessment and management for 70-year-old man affected by Parkinson's disease.

Short essays: (4x8=32)

3. Discuss about deformities of Poliomyelitis and complete rehabilitation of it.
4. Mat activities and Therapeutic Ball Rehabilitation. in spinal cord injury.
5. Assessment of Balance dysfunction.
6. Management of Chronic Pain in Neurological conditions.

Answer briefly: (10x4=40)

7. Neurogenic bladder.
8. Benefits of standing training in CP.
9. Primitive Reflexes.
10. Co-ordination exercises.
11. Hydrocephalus.
12. Bell's Phenomenon.
13. Berg balance scale.
14. Sacral Sparing.
15. Pressure sores.
16. Explain Synergy Pattern.
