

2016 Scheme

QP CODE: 422014

Reg. No.....

Fourth Year BPT Degree Supplementary Examinations July 2025 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. List out the causes for peripheral nerve lesions, Seddon's classification. Outline the physiotherapy Management for Erb's palsy since birth.
2. Describe the principles of Proprioceptive Neuromuscular Facilitation. Explain in detail about the various Proprioceptive Neuromuscular Facilitation Patterns and the techniques of Proprioceptive Neuromuscular Facilitation.

Short essays: (4x10=40)

3. Prevention of Common Lower extremity deformities of Poliomyelitis.
4. Tests for Vertebro-basilar insufficiency.
5. Gait training for Parkinsonism.
6. Physiotherapy management in cauda equina lesions.

Answer briefly: (10x3=30)

7. Beavor sign.
8. Agnosia.
9. Miller-fisher Syndrome.
10. Circumduction gait.
11. Physiotherapy management for Charcot's joint.
12. Physiotherapy management for Down's syndrome.
13. Physiotherapy management for Meningioma.
14. Meryon sign.
15. CSF Rhinorrhea.
16. Reflex testing.
