

2016 Scheme

QP CODE: 422014

Reg. No.....

Fourth Year BPT Degree Regular/Supplementary Examinations January 2026

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. Describe the types of Stroke. Outline the physiotherapy management of a 60 year old man with sub-acute right hemiplegia.
2. What are the principles of Rood's approach. Elaborate the facilitatory and inhibitory techniques.

Short essays: (4x10=40)

3. Assessment of 3, 4, 6 Cranial nerves.
4. Mini-Mental state examination.
5. Swiss Ball therapy.
6. MAT exercises.

Answer briefly: (10x3=30)

7. Gower's sign.
8. Features of upper motor neuron lesions.
9. Cortical sensations.
10. Athetosis.
11. Hypotonia.
12. Claw hand.
13. Shoulder subluxation in hemiplegia.
14. Visual field defects.
15. Aphasia.
16. Decerebrate rigidity.
