

2016 Scheme

QP CODE: 422014

Reg. No.....

Fourth Year BPT Degree Special Supplementary Examinations January 2022 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. How do you assess a 40 year old patient with cerebellar ataxia. Explain physiotherapy techniques for balance and equilibrium training for the patient.
2. Explain in detail about right side hemiplegia with lesion in internal capsule, write a detailed physiotherapy management.

Short essays: **(4x10=40)**

3. Explain polyneuropathy and describe management for Gullian Bare Syndrome
4. Explain different types of incomplete spinal cord injury
5. Describe neuro-intensive care management
6. Describe space occupying lesions of spine and its management

Answer briefly: **(10x3=30)**

7. Stages of brunnstrom
8. Techniques of inhibition
9. Ambulatory aids in neurologically ill patients
10. Sacral sparing
11. Locked in syndrome
12. Two-point discrimination
13. Obstructive hydrocephalus
14. Grasp reflex
15. Tarsal tunnel syndrome
16. Meryon sign
