

2012 Scheme

QP CODE: 412014

Reg. No.....

Fourth Year BPT Degree Supplementary Examinations March 2021 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 the clinical features and physiotherapy assessment and treatment of a 55 years old male patient with left middle cerebral artery stroke.
2. Describe the clinical features, classification and physiotherapy management of multiple sclerosis.

Short essays: **(4x8=32)**

3. Clinical features and physiotherapy management of facioscapulohumeral muscular dystrophy.
4. PNF principles.
5. Enumerate the clinical features and briefly discuss about physiotherapy for Guillain Barré syndrome.
6. Discuss the clinical features and management of Friedrich's ataxia.

Answer briefly: **(10x4=40)**

7. General principles of Brunnstrom's approach.
8. Diabetic foot.
9. Mental imagery
10. Equilibrium and non-equilibrium coordination tests
11. Apraxia
12. Festinating gait
13. Erb's palsy.
14. Clinical examination of 5th cranial nerve
15. Physiotherapy management of intervertebral disc prolapse
16. Myelomeningocele.
