

**QP CODE: 412014 (New Scheme)**

**Reg. No.....**

**Fourth Year BPT Degree Supplementary Examinations  
February 2019**

**Physiotherapy in Clinical Neurology and Neurosurgery  
(2012 Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- **Answer all questions**
- **Draw diagrams wherever necessary**

**Essays:** (2x14=28)

1. Discuss in detail about the clinical features and physiotherapy management of a 9 years old child with limb girdle muscular dystrophy.
2. Describe the clinical features and physiotherapy management of L<sub>2</sub> level traumatic spinal cord injury.

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

3. Clinical features and physiotherapy management of Huntington's disease.
4. Hemiplegic shoulder and physiotherapy management of the same.
5. Parkinson's gait and gait management
6. Discuss the clinical features and management of cerebellar ataxia.

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

7. General and treatment principles of Bobath's approach.
8. Foot drop.
9. Body weight support system in neuro rehabilitation
10. Aphasia
11. Polymyositis
12. Clinical examination of 11<sup>th</sup> cranial nerve
13. Physiotherapy for obstetric brachial plexus palsy
14. Locked-in syndrome
15. Clinical features of diabetic neuropathy
16. Classification of spinal muscular atrophy.

\*\*\*\*\*