



**QP CODE: 402014 (Old Scheme)**

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

**Fourth Year BPT Degree Supplementary Examinations August 2017**

**Physiotherapy in Clinical Neurology and Neurosurgery**

**(2010 Scheme)**

**Time: 3 Hours**

**Total Marks:100**

- **Answer all questions**

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

1. Describe the role of a physiotherapist in the management of spinal cord injury at T<sub>10</sub> level
2. Elaborate the physiotherapy management for a 47 years old, vertebral artery stroke patient.

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

3. Elaborate bladder management
4. Balance training in a hemiplegic patient
5. Discuss the role of a physiotherapist in the lumbar intervertebral disc prolapse
6. "Entrapment neuropathies"

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

7. Functional neuromuscular stimulation
8. Constraint induced movement therapy
9. Syringomyelia
10. Sensory re-education
11. Paraplegia in extension
12. Biofeedback
13. Cerebellar ataxia
14. Dystonia
15. Wrist drop
16. Dementia

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