

**QP CODE:402014**

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

**Fourth Year BPT Degree Examinations, September 2015**

**Physiotherapy in Clinical Neurology and Neurosurgery**

**Time : 3 Hours**

**Total Marks:100**

- **Answer all questions**

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

1. Define stroke. Describe the assessment and management of a 60 years old male with anterior cerebral artery syndrome
2. Explain in detail about principles and steps of motor relearning programme in relation to upper limb function

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

3. Explain in detail about sensory re-education
4. Explain the assessment and management of peripheral nerve lesions
5. List the types of muscular dystrophy. Explain the assessment and management of Duchene's muscular dystrophy
6. Describe the assessment and management of a 60 years old male with cerebellar ataxia

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

7. Management of tabes dorsalis
8. Theories of motor control
9. Down's syndrome
10. Management of polyneuropathy
11. Assessment of balance
12. Neuroplasticity
13. Secondary complications of spinal cord injury
14. Assessment of Facial nerve
15. Voluntary control assessment
16. Management of syringomyelia

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