

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

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

**Fourth Year BPT Degree Examinations, August 2016**

**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. Elaborate the physiotherapy management for a 27 years old traumatic quadriplegia patient.
2. Discuss the role of a physiotherapist in the management of Duchenne muscular dystrophy patient

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

3. Sensory re-education
4. Biofeedback in neurological rehabilitation
5. Discuss the role of a physiotherapist in the multiple sclerosis
6. Gait training in a hemiplegic patient

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

7. Constraint induced movement therapy
8. Muscle tone assessment
9. Myelomeningocele
10. Kernig's sign
11. Crossed hemiplegia
12. Body weight support treadmill training
13. Functional neuromuscular stimulation
14. Dystonia
15. Automatic bladder
16. "~primitive reflexes".

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