



**QP CODE:401014**

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

**Fourth Year BPT Degree Supplementary Examinations, April 2015**

**Clinical Neurology and Neurosurgery**

**Time : 3 Hours**

**Total Marks:100**

- **Answer all questions**

**Essays:**

**(2x14=28)**

1. Discuss in detail the types, clinical features, diagnostic procedures, medical and surgical management of spinal cord injury.
2. Elaborate on the etiology, clinical features, diagnostic procedures and management of Duchenne muscular dystrophy.

**Short essays:**

**(4x8=32)**

3. Describe the clinical features and management of hydrocephalus
4. Higher brain functions
5. Clinical presentation and management of neurogenic bladder
6. Describe the clinical features and management of transverse myelitis

**Answer briefly:**

**(10x4=40)**

7. Metabolic encephalopathy
8. Vertebro-basilar insufficiency
9. Syringomyelia
10. Claw hand
11. Alzheimer's disease
12. Myasthenia gravis
13. Developmental delay
14. Autonomic nervous system
15. Carpal tunnel syndrome
16. Dementia

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