

**QP CODE:401014(Old Scheme)**

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

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

**Clinical Neurology and Neurosurgery**

**(2010 Scheme)**

**Time : 3 Hours**

**Total Marks:100**

- **Answer all questions**

**Essays:**

**(2x14=28)**

1. Describe the clinical features, investigations and management of autism spectrum disorders
2. List the causes of spinal cord injury. Explain in detail about the pathology, clinical features and management of spinal cord injury

**Short essays:**

**(4x8=32)**

3. Describe the clinical features and management of entrapment neuropathies
4. Explain the pathophysiology and causes of vertebral stroke. Add a note on its management
5. Define motor neuron diseases. Explain the causes, features and management of amyotrophic lateral sclerosis
6. Describe the causes, clinical features and management of crano-vertebral anomalies

**Answer briefly:**

**(10x4=40)**

7. Clinical features of tabes dorsalis
8. Pathophysiology of head injury
9. Dystonia
10. Features of moyamoya disease
11. Management of cerebral palsy
12. Erb's palsy
13. Spastic bladder
14. Management of inter vertebral disc prolapse
15. Clinical features of Alzheimer's disease
16. Functions of basal ganglia

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