

# **2010 Scheme**

**QP CODE: 401014**

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

**Fourth Year BPT Degree Supplementary Examinations January 2025**

**Clinical Neurology and Neurosurgery**

**Time: 3 Hours**

**Total Marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

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

1. Define Cerebral Palsy. Explain the classification, etiology, clinical presentation, medical and surgical management of Cerebral Palsy.
2. Definition, types, clinical manifestations and management of stroke.

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

3. Describe poliomyelitis and its management.
4. Signs and symptoms of cerebellar ataxia.
5. Describe metabolic encephalopathies briefly.
6. Explain etiology, symptoms and management of intervertebral disc prolapse.

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

7. Define spasticity and briefly describe its symptoms.
8. Alcoholic neuropathy.
9. Definition and types of multiple sclerosis.
10. Alzheimer's disease.
11. Vertebro- basilar insufficiency.
12. Clinical manifestations of Vitamin B<sub>12</sub> deficiency.
13. Functions of the basal ganglia.
14. Surgical procedures for traumatic brain injury.
15. Chronic Inflammatory Demyelinating Polyneuropathy.
16. Briefly explain types of Epilepsy.

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