

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 B₁₂ 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.
