

# **2016 Scheme**

**QP CODE: 421014**

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

## **Fourth Year BPT Degree Regular/Supplementary Examinations January 2025**

### **Neurology and Neuro Surgery**

**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:** **(2x15=30)**

1. Discuss in detail assessment and management of an 8 year old girl child with Spastic Cerebral Palsy
2. Discuss in detail assessment and management for Cerebellar Ataxia.

**Short essays:** **(4x10=40)**

3. Describe the types, aetiology, pathology, clinical features, investigations and management of Spina bifida.
4. Define poliomyelitis. Add a detailed note on pathology, clinical features and management of poliomyelitis.
5. Describe the Structure of Intervertebral Disc with suitable diagram. Add a detailed note on Intervertebral Disc Prolapse.
6. Describe in detail about the Common Incomplete Spinal cord Injury Syndromes.

**Answer briefly:** **(10x3=30)**

7. Beevor's sign
8. High stepping gait
9. Disability grading scales used in Parkinsonism
10. Glass Gow Coma Scale
11. Asymmetric Tonic Neck Reflex
12. Combined Cortical Sensations
13. Limb girdle Dystrophy
14. Rigidity
15. Tremor
16. Klumpke's palsy

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