

# **2016 Scheme**

**QP CODE: 421014**

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

## **Fourth Year BPT Degree Supplementary Examinations June 2024 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. Describe in detail about the various types of spinal cord injuries, its pathology, clinical features, investigations and management.
2. Write an essay on aetiology, clinical features, various deformities, and treatment of Poliomyelitis.

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

3. Describe the types, aetiology, pathology, clinical features, investigations and management of hydrocephalus.
4. Define Encephalitis. Add a detailed note on pathology, clinical features and management of Encephalitis.
5. Define Pain. Explain pain pathway with suitable diagram.
6. Describe about formation of brachial plexus. Explain the clinical features and management of upper brachial plexus injury.

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

7. Carpal Tunnel Syndrome
8. Pyramidal tract
9. Postural control
10. Plantar response
11. Circle of Willis
12. Hemi neglect
13. Signs of lower motor neuron lesion
14. Ataxia and its features
15. Fasciculation
16. Types of Memory

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