

# **2016 Scheme**

**QP CODE: 421014**

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

## **Fourth Year BPT Degree Regular/Supplementary Examinations March 2022 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. Define cerebral palsy. Describe the etiology, types, clinical features and management of cerebral palsy.
2. Define spinal cord injury. causes, mechanism of injury and clinical manifestation. Add a note on management of T12 level spinal cord injury.

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

3. Motor neuron disease.
4. Define NMJ. Discuss in detail about causes, clinical manifestations, and investigations of myasthenia gravis.
5. Explain the causes and clinical features and management of spina bifida.
6. Describe in detail about etiology, pathogenesis and management of multiple sclerosis.

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

7. Neurolathyrism
8. Pyramidal tract
9. Circle of Willis
10. Cauda Equina syndrome
11. Speech disorders
12. Encephalitis
13. Vertigo
14. Tonic Labyrinthine Reflex ( TLR)
15. Claw hand
16. Neurotransmitter

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