

# **2010 Scheme**

**QP CODE: 401014**

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

## **Fourth Year BPT Degree Supplementary Examinations January 2023**

### **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 infection of brain. Discuss in detail about viral meningitis, encephalitis and its clinical manifestation and management.
2. Define Cerebro vascular accident, discuss in detail about the etiology, types, clinical manifestation and management of Cerebro vascular accident.

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

3. Describe in detail about Neurogenic bladder.
4. Enumerate in detail about Circle of Willis.
5. Define ataxia describe in detail about the difference between sensory ataxia and Cerebellar ataxia.
6. Describe in detail about the etiology and clinical features of Transverse myelitis.

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

7. Grading on deep tendon reflexes.
8. Glasgow coma scale.
9. Ataxic CP.
10. Down's syndrome.
11. Differences between UMN and LMN lesion.
12. Spinal arachnoiditis.
13. Nutritional Polyneuropathy.
14. Complication of Stroke.
15. Higher cortical function.
16. Define Spinal reflex, and Brain stem reflexes.

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