

# **2016 Scheme**

**QP CODE: 421014**

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

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

**October 2021**

### **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 traumatic brain injury. Describe the detail about types and its clinical manifestation and its surgical management. Add a note on determining severity of Glasgow coma scale.
2. Describe and detail about degenerative and demyelinating disease of nervous system. Explain etiology and pathology, clinical manifestation of Guillain- Barre syndrome

#### **Short essays:**

**(4x10=40)**

3. Elaborate anterior poliomyelitis.
4. Classify the intra cranial tumors and its managements.
5. Define detail about hydrocephalus and its types. Elaborate V-P shunt.
6. Explain automatic and atonic bladder.

#### **Answer briefly:**

**(10x3=30)**

7. Babinski's sign
8. Festinant gait
9. Carpal tunnel syndrome
10. CSF in pyogenic meningitis
11. Waddling gait
12. Lumbar Disc prolapse
13. Risk factors for stroke
14. Beever's sign
15. Horner's syndrome
16. Wallerian degeneration

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