

QP CODE: 402014 (Old Scheme)

Reg.No.....

**Fourth Year BPT Degree Supplementary Examinations
February 2018**

**Physiotherapy in Clinical Neurology and Neurosurgery
(2010 Scheme)**

Time: 3 Hours

Total Marks:100

- **Answer all questions**

Essays:

(2x14=28)

1. Discuss in detail the physiotherapeutic assessment and management of cerebellar lesions
2. Discuss the role of a physiotherapist in the management of cerebral palsy child

Short essays:

(4x8=32)

3. "Motor learning"
4. Role of a physiotherapist in the recovery stage of poliomyelitis
5. Discuss the role of a physiotherapist in the management of spasticity
6. Clinical features and management of Guillain barre syndrome

Answer briefly:

(10x4=40)

7. Normal pressure hydrocephalus
8. Motor control
9. Sensory integration
10. Proprioceptive neuromuscular facilitation
11. Spina bifida
12. Autonomous bladder
13. Vertebro-basilar Insufficiency
14. Down's syndrome
15. Motor relearning program
16. Body weight supported treadmill training
