

Fourth Year BPT Degree Examinations August 2017

**Physiotherapy in Clinical Neurology and Neurosurgery
(2012 Scheme)**

Time: 3 Hours

Total Marks: 100

- **Answer all questions**
- **Draw diagrams wherever necessary**

Essays: **(2x14=28)**

1. Discuss in detail the physiotherapeutic assessment and management of right hemiplegic patient with left Internal carotid artery stroke
2. Describe the role of a physiotherapist in the management of Gullian Barre syndrome

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

3. Transfer techniques in paraplegic patient
4. Exercises to improve bladder control
5. Discuss the role of a physiotherapist in cerebellar ataxia
6. Elaborate on entrapment neuropathies

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

7. Motor learning
8. Brunn storm recovery stages
9. Modified ashworth scale
10. Deformities in poliomyelitis
11. Myasthenia gravis
12. Neurodevelopmental therapy
13. Radial nerve injury
14. Physiotherapy for syringomyelia
15. Normal pressure hydrocephalus
16. Functional neuromuscular stimulation
