



[LE 122]

APRIL 2014

Sub. Code: 8122

**MASTER OF PHYSIOTHERAPY (MPT) DEGREE EXAMINATION  
SECOND YEAR**

**BRANCH II – PHYSIOTHERAPY IN NEUROLOGY**

**PAPER I – PHYSIOTHERAPY ASSESSMENT**

**(SPECIALITY – I)**

***Q.P. Code: 278122***

**Time: Three Hours**

**Maximum: 100 marks**

**Answer All questions**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Describe the autonomic nervous system.  
Explain the control of motor activity at the spinal cord level.
2. Describe the movement disorder of basal ganglia.  
Explain the assessment of balance, posture and functional movement analysis based on motor relearning program.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Assistive device for cerebral palsy.
2. Body scheme and body image disorder
3. Adverse effect of immobilisation on the musculoskeletal system.
4. Myasthenia gravis.
5. Aging of nervous system.
6. Examination of the work place.
7. Documenting the plan of care.
8. Motor nerve conduction study.
9. Abnormalities in bladder and bowel dysfunction.
10. Gross motor coordination

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