



[LK 132]

**MAY 2017**

Sub. Code: 8132

**MPT DEGREE EXAMINATION  
SECOND YEAR  
SPECIALITY PAPER – II PHYSIOTHERAPY INTERVENTIONS  
BRANCH II - PHYSIOTHERAPY IN NEUROLOGY**

*Q.P. Code : 278132*

**Time : Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Describe in detail the various pre practice and practice variables of motor learning and its clinical implications in Neurological Rehabilitation.
2. Discuss the physiotherapy program for pre Ganglionic and post Ganglionic Brachial plexus injury. Add note on prognostication of both types of injury.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Sensory processing disorder
2. Reflex bladder
3. Thalamic pain syndrome.
4. Canalith repositioning maneuvers.
5. Coma stimulation program.
6. Principles of neural plasticity.
7. Physiotherapy management for athetoid CP.
8. Strabismus.
9. Tai-Chi.
10. Ambulatory aids for paraplegia.

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