



[LO 122]

**MAY 2019**

Sub. Code: 8122

**MPT DEGREE EXAMINATION  
SECOND YEAR  
BRANCH II – PHYSIOTHERAPY IN NEUROLOGY  
SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT**

*Q.P. Code : 278122*

**Time : Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Describe in detail the role of various senses and special senses in maintaining the balance and equilibrium of human body.
2. Describe briefly about the various nerve conduction studies.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Assessment of muscle endurance.
2. Cognitive dysfunction.
3. Effects of immobilization on muscular system.
4. Assessment of muscle bulk.
5. Spinal reflexes.
6. Kinetic analysis of Gait.
7. Work conditioning for persons with neurological impairment.
8. Berg balance scale.
9. Associated reactions.
10. Assessment of perceptual function.

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