

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[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.
