

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

**[MPT 0921]**

**SEPTEMBER 2021  
(MAY 2021 EXAM SESSION)**

**Sub. Code: 8122**

**MPT DEGREE EXAMINATION**

**SECOND YEAR - (Regulations for the candidates admitted on or before the A.Y.2017-2018)**

**SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT**

**BRANCH II – PHYSIOTHERAPY IN NEUROLOGY**

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

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write a detailed Physiotherapy assessment and management strategies for Parkinson's patient.
2. Discuss Physiotherapy assessment for middle cerebellar stroke patients.

**II. Write notes on:**

**(10 x 6 = 60)**

1. International Classification of Impairments Disability and Handicap Model (ICIDH-1).
2. Examination strategies in neurological Physiotherapy.
3. Glasgow coma scale.
4. Gross Motor Function Measure (GMFM).
5. Kinematic analysis of gait cycle.
6. Assessment of seventh cranial nerve.
7. Tonic labyrinthine reflex.
8. Assessment of combined cortical sensation.
9. Berg balance scale.
10. Romberg's test.

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