

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

[MPT 0222]

**FEBRUARY 2022  
(OCTOBER 2021 EXAM SESSION)**

**Sub. Code: 8184**

**MPT DEGREE EXAMINATION  
SECOND YEAR - (Regulations for the candidates admitted from 2018-2019)  
SPECIALITY PAPER II – PHYSIOTHERAPY INTERVENTIONS  
BRANCH IV – PHYSIOTHERAPY IN PEDIATRICS  
*Q.P. Code : 278184***

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Define muscle Tone and compare the hypotonic child to a spastic cerebral palsy. Describe at least five variables in interventions should be observed.
2. Discuss in detail about the principles of proprioceptive Neuro muscular facilitation techniques applied in pediatric physiotherapy.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Role of physiotherapy in Gullian Barre Syndrome.
2. Functional Stabilization Training.
3. Neuroplasticity.
4. Sensory Integration Therapy.
5. Elements of early Intervention.
6. Biofeedback.
7. Congenital Muscular Torticollis.
8. Spinal Muscular atrophy.
9. Physiotherapy in pediatric Asthma.
10. Gross motor function measure (GMFM).

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