

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

[LO 124]

MAY 2019

Sub. Code: 8124

**MPT DEGREE EXAMINATION  
SECOND YEAR  
BRANCH IV – PHYSIOTHERAPY IN PAEDIATRICS  
SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT**

*Q.P. Code : 278124*

**Time : Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. List down various primitive reflexes and explain in detail about its assessment and clinical significance.
2. Write in detail about assessment and investigation procedures for a child who had serious head injury 3 months ago.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Bobath concept and principles of assessment.
2. Gross Motor Function Measurement scale (GMFM).
3. International classification of functioning.
4. Neurogenic Bladder.
5. Stretch reflex.
6. Cerebrospinal fluid.
7. Stages of brain development.
8. Electromyographic patterns in muscular dystrophy.
9. Congenital muscular torticollis.
10. Observational Gait analysis.

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