

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

[LP 132]

OCTOBER 2019

Sub. Code: 8132

**MPT DEGREE EXAMINATION
SECOND YEAR
BRANCH II - PHYSIOTHERAPY IN NEUROLOGY
SPECIALITY PAPER – II PHYSIOTHERAPY INTERVENTIONS**

Q.P. Code : 278132

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe about the various types of motor control and explain in detail about motor control at the level of brainstem.
2. Classify various types of Traumatic Brain Injury. Write in detail about physiotherapy management for a patient with Grade III Diffuse Axonal Injury.

II. Write notes on:

(10 x 6 = 60)

1. Gait management in Parkinson's disease.
2. EMG biofeedback.
3. Swiss ball therapy for neurological impairments.
4. Sensory integration therapy.
5. Mirror Therapy.
6. Splints for Cerebral Palsy.
7. Management of different types of Tremors.
8. Importance of cueing in Parkinson disease.
9. Management of flaccidity.
10. Cerebellar Lesion.
