

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

[LN 132]

OCTOBER 2018

Sub. Code: 8132

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

Q.P. Code : 278132

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Differentiate Neuropathy/Myopathy. Write in detail the Hypothetical causes, clinical features, physiotherapy management of Diabetic Neuropathy.
2. Enumerate the various concepts behind motor learning with emphasis on the various theories of motor learning and its implication for Rehabilitation.

II. Write notes on:

(10 x 6 = 60)

1. Pain syndrome and its management.
2. Modified constraint induced movement therapy.
3. Adverse effect of immobilization in nervous system dysfunction.
4. Unilateral neglect.
5. Feedback and feed forward mechanism.
6. Mental imagery technique.
7. Role of stem cell therapy on Neurological rehabilitation.
8. Management of Oromotor dysfunction in stroke patients.
9. Cawthorne Cooksey exercises.
10. PNF stretch.
