

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

[MPT 1223]

**DECEMBER 2023  
(OCTOBER 2023 EXAM SESSION)**

**Sub. Code: 8182**

**MPT DEGREE EXAMINATION  
SECOND YEAR - (Regulations for the candidates admitted from the academic year 2018-2019)  
SPECIALITY PAPER II – PHYSIOTHERAPY INTERVENTIONS  
BRANCH II – PHYSIOTHERAPY IN NEUROLOGY**

*Q.P. Code: 278182*

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Identify appropriate motor learning strategies for the patient with Parkinson's disease in terms of practice and feedback.
2. Describe the clinical manifestations and assessment of ALS. Differentiate among restorative, compensatory and preventive interventions.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Contrast the physiology and presentation of acute versus chronic pain.
2. Describe how the Dix-Hallpike test would elicit nystagmus for posterior SCC BPPV.
3. Describe complications associated with spinal cord injury.
4. Role of P.T management in Multiple Sclerosis.
5. P.T management of complications following Stroke.
6. Neurogenic bladder.
7. Role of P.T following Nerve repair in Erb's palsy.
8. Mirror box therapy.
9. Unilateral neglect.
10. Cerebellar dysfunction.

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