

Sl.No : M2294

Course Code: 2230401

**VINAYAKA MISSION'S RESEARCH FOUNDATION  
(Deemed to be University), SALEM**

**M.P.T. DEGREE EXAMINATION – April 2021  
Fourth Semester**

**PT IN NEUROLOGY**

Time: Three hours

Maximum : 100 marks

**I. Write short answers on: (10 x 2 = 20)**

1. Neuromuscular junction.
2. Types of sensation.
3. Rancho Los amigo scale.
4. Apraxia.
5. Rood's Approach.
6. Cauda equina lesions
7. Tabetic Syndrome.
8. Berg Balance Scale.
9. POMA Scale .
10. Idiopathic Parkinsonism.

**II. Write short notes on: (8 x 5 = 40)**

11. Kitchen sink exercises .
12. Principles of Motor development.
13. Flaccid bladder re-training programme.
14. Intervention strategies in Architectural barrier.
15. Homonymous hemianopia.
16. Role of brainstem on motor control.
17. Mental imagery technique.
18. Cawthorne Cooksey exercises.

**III. Write essays on: (2 x 20 = 40)**

19. Write detail Physiotherapy assessment for a 20 year old T10 Traumatic Spinal Cord injury patient in Rehabilitation Center.
20. Explain Neural plasticity and its principle.

\*\*\*\*\*