

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

**M.P.T. DEGREE EXAMINATION – April 2019  
Fourth Semester**

**PHYSIOTHERAPY IN NEUROLOGY**

Time: Three hours

Maximum : 100 marks

**I. Write short answers on:**

**(10 x 2 = 20)**

1. Electromyography
2. Diabetic Neuropathy
3. Ramp movement
4. Visuospatial neglect
5. Exaggerated deep tendon reflexes
6. Dystonia
7. Deep vein thrombosis
8. Neonatal reflexes
9. Thermoregulatory dysfunction
10. Decerebrate rigidity.

**II. Write short notes on:**

**(8 x 5 = 40)**

11. Strategies to improve balance
12. Modified Ashworth scale
13. Bladder and bowel management of spinal cord injury patient.
14. Stages of motor learning
15. Neuro developmental therapy (NDT)
16. Vocational training
17. Vestibular rehabilitation
18. Evoked potentials.

**III. Write essays on:**

**(2 x 20 = 40)**

19. Write in detail about the various presentation, physiotherapy assessment and management for two year old spastic cerebral palsy child.
20. Write detailed physiotherapy assessment and management for acute paraplegic patient in ICU.