

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

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION**

**August 2019**

**Fourth Year**

**PHYSIOTHERAPY FOR NEUROLOGICAL CONDITIONS**

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

**I. ESSAY:** (2 x 20 = 40)

1. Write in detail physiotherapy assessment and management of 32 years old male with T10 complete spinal cord injury.
2. List out the causes for peripheral nerve lesions, seddon's classifications. Outline the physiotherapy management for Erb's palsy since birth.

**II. SHORT NOTES:** (8 x 5 = 40)

3. Mat exercise programme to stroke affected patients.
4. Types of wheel chairs and modifications.
5. Co- ordination and precision in parkinsonism.
6. Gullain- barre syndrome.
7. Management of pressure sores.
8. Physiotherapy management of sensory ataxia.
9. Glasgow coma scale.
10. Management of balance dysfunction.

**III. SHORT ANSWERS:** (10 x 2 = 20)

11. Reflexes.
12. Refsum's disease.
13. Meryon sign.
14. Tourniquet's palsy.
15. Obstructive hydrocephalus.
16. Berg balance test.
17. Cock up splint.
18. Hold and relax technique.
19. Lhermitte's sign.
20. Moro's reflex.