Sl.No:M19143 Course Code: 2110401

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

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION August 2018 Fourth Year

PHYSIOTHERAPY FOR NEUROLOGICAL CONDITIONS

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

I. ESSAY: $(2 \times 20 = 40)$

- 1. Write down the assessment and rehabilitation of a paraplegic male patient aged 25 years old who is in a rehabilitation centre.
- 2. Describe assessment and treatment plan for a anterior polio patient during the recovery and residual stage.

II. SHORT NOTES: $(8 \times 5 = 40)$

- 3. Principles of P.N.F technique
- 4. PT management in recovery stage in G.B.S
- 5. Primitive reflexes
- 6. Management of pressure sores
- 7. Clinical feature of parkinsonism
- 8. Chronic pain
- 9. Principles of Frenkel's exercises
- 10. Hemiparesis

III. SHORT ANSWERS: $(10 \times 2 = 20)$

- 11. Ober test
- 12. Apraxia
- 13. Motor learning
- 14. Clonus
- 15. Hemiballisms
- 16. Upper motor neuron
- 17. Spina bifida
- 18. Horner's syndrome
- 19. Circle of Willis
- 20. Dysmetria