

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

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION
September 2021
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 about the physiotherapy assessment and management of parkinson's disease.
2. Write in detail about the physiotherapy assessment and management of the three stages of poliomyelitis.

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

3. Clinical features of motor neuron disease.
4. Wallerian degeneration.
5. Nerve conduction test.
6. Carpal tunnel compression.
7. Clinical features of Flaccidity.
8. Ataxia.
9. Spasmodic torticollis.
10. Hemiplegic gait.

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

11. Tremor.
12. Step length.
13. Assessment of pain.
14. Foot drop.
15. Moro's reflex.
16. Clinical features of Guillain Barre syndrome.
17. Knuckle bender splint.
18. Sciatica.
19. Clinical features of Myasthenia gravis.
20. Types of Muscular Dystrophy.