

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

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION  
February 2020  
Third Year**

**NEUROLOGY FOR PHYSIOTHERAPISTS**

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

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

1. Define neuro muscular junction. Explain in details about the aetiology, pathology, investigation, clinical features and management myasthenia gravis.
2. Describe in details the aetiology, clinical features, pathology, pathogenesis and management of Parkinson's disease.

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

3. Cerebral palsy.
4. Tumors of spinal cord.
5. Diabetic neuropathy.
6. Sensory assessment.
7. Third ventricle of brain.
8. Syringomyelia.
9. Cervical whiplash injury.
10. Median nerve injury.

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

11. Anosmia.
12. Myotonia.
13. Claw hand deformity.
14. Broca's aphasia.
15. Muscle tone.
16. Reflex bladder.
17. Charcot's triad.
18. Ptosis.
19. Becker type muscular dystrophy.
20. Beever's sign.