

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

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION**  
September 2021  
Third Year

**NEUROLOGY FOR PHYSIOTHERAPISTS**

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

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

1. Write in detail about the predisposing factors, causes, clinical features, investigation and treatment of 55 years old female patients with MCA stroke.
2. Describe in detail about the pathophysiology, clinical features, investigation, medical and surgical management of Parkinson's diseases.

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

3. Cervical disc prolapse.
4. Pyogenic meningitis.
5. Motor neuron disease
6. Hydrocephalus.
7. Duchenne muscular dystrophy.
8. Sensory ataxia.
9. Craniovertebral junction anomalies.
10. Myasthenia gravis.

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

11. Brown- sequard syndrome.
12. Nystagmus.
13. Tone.
14. Posture.
15. Bever's sign.
16. C<sub>6</sub> myotome.
17. Athetosis.
18. Rigidity.
19. Stage of poliomyelitis.
20. Alzheimer's disease.

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