

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

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

February - 2021

Third Year

NEUROLOGY FOR PHYSIOTHERAPISTS

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. ESSAY: (2 x 20 = 40)

1. Define cerebral palsy. Explain its pathology, classification and clinical features according to the types of cerebral palsy. Add a note on the medical and surgical management for spastic cerebral palsy.
2. Describe the definitions, pathogenesis, pathophysiology, clinical manifestation, laboratory Investigations and treatment of Guillian Barre Syndrome (GBS).

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

3. Spina Bifida.
4. Tabes dorsalis.
5. Syringomyelia.
6. Circle of Willis.
7. Facial nerve.
8. Carpal tunnel syndrome.
9. Tremors and its types.
10. Dementia and its management.

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

11. Gower's sign.
12. Festinating gait.
13. VBI.
14. Apraxia and its types.
15. Status epilepticus.
16. Signs of Bells palsy.
17. Babinski sign.
18. Anosmia.
19. Knee Jerk.
20. Horner's Syndrome.