

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

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

August 2019

Third Year

NEUROLOGY FOR PHYSIOTHERAPISTS

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. ESSAY: (2 x 20 = 40)

1. Define tone. Enumerate the difference between spasticity and rigidity. Discuss in detail about the assessment, investigation and management of spasticity.
2. Define epilepsy and explain in detail about classification, patho physiology, clinical features and management of epilepsy.

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

3. Bell's palsy.
4. Trigeminal neuralgia.
5. Theories of PAIN.
6. Tumors of spinal cord.
7. Thoracic outlet syndrome.
8. Dementia and its management.
9. Patho physiology of stroke.
10. Motor neuron diseases.

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

11. High stepping gait.
12. Argyll-Robertson pupil.
13. C6 myotome.
14. Lacunar stroke.
15. Brain stem.
16. Horner's syndrome.
17. Subdural hematoma.
18. Clinical signs of hydrocephalus.
19. Chorea gravidarum.
20. Moro's reflex.