

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

**B.Sc. (NEUROSCIENCE TECHNOLOGY) DEGREE**  
**EXAMINATION – February 2020**  
**Third Year**  
**BASIC NEURO SCIENCE - II**

**Time: Three hours**

**Maximum: 75 marks**

**I. Write an Essay on any ONE of the following: (1 x 20 = 20)**

1. Discuss in detail about Guillain barre syndrome.
2. Cerebro Vascular Accident
  - a. Definition
  - b. Etiology & Pathophysiology
  - c. Clinical Manifestations.
  - d. Management.

**II. Write short notes on any TWO of the following: (2 x 10 = 20)**

3. Write about Traumatic optic neuropathy.
4. Classification and management of brain tumor?
5. Define seizure and write about the emergency management of seizure.
6. Myasthenia gravis and its management.

**III. Write short answers on any SEVEN of the following: (7 x 5 = 35)**

7. Write a note on Brain death.
8. Explain briefly about Meningitis.
9. Write a note on Partial seizure.
10. Briefly explain the parasomnias seizure & narcolepsy.
11. Write short notes on Brain abscess.
12. Write about the persistent vegetative state and coma.
13. Write a note on multiple sclerosis.
14. Briefly explain the mononeuritis multiplex.
15. Write a note on tremor.
16. Write about the surgical management of neurological disorders.