

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

**B.Sc. (NEUROSCIENCE TECHNOLOGY) DEGREE
EXAMINATION - August 2019
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. Define seizure and explain in detail about the generalized and partial seizure.
2. a. Write about the brain tumor and its classifications.
b. Explain in detail about the medical and surgical management of brain tumor.

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

3. Write about Guillian barre syndrome.
4. Describe the disorders of sleep.
5. Write a note on axonal neuropathies.
6. Write about Alzheimer's disease and its treatment.

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

7. Meningitis and its management.
8. Write about the brain death.
9. Write a brief note on traumatic neuropathy.
10. Write about the management of Cerebro Vascular Accident.
11. Explain the Surgical Management of Cerebro Vascular disorders.
12. Write about the CSF Circulation.
13. Write a Short note on Multiple Sclerosis.
14. Write a brief note of Dementia.
15. Delirium & its Management.
16. Bell's palsy.