

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

**B.Sc. (NEUROSCIENCE TECHNOLOGY) DEGREE EXAMINATION  
September 2021  
Second Year**

**APPLIED TECHNOLOGY – I BASIC OF CLINICAL NEURO  
PHYSIOLOGY**

Time: Three hours

Maximum: 75 marks

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

1. Explain the detail about Parkinsonism diseases.
2. Explain EEG & recording techniques.

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

3. Enumerate the types of Alzheimer's diseases and management.
4. Explain the management of unconsciousness.
5. Bell's palsy.
6. Meningitis.

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

7. Multiple sclerosis.
8. Explain the degenerative diseases.
9. Neurological deficit.
10. Brain tumor.
11. Analog digital conversion.
12. Calibration.
13. Explain the common mode Rejection Ratio.
14. Describe the Demensia.
15. Brain abscess.
16. Management of CVA.