

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[DM 0222]

FEBRUARY 2022

Sub.Code :1411

D.M. – NEUROLOGY

Paper I – BASIC SCIENCES

Q.P. Code: 161411

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Anatomy & Physiology of Limbic system and discuss the various manifestations of dysfunctions of limbic system.
2. Describe the pathophysiology of Migraine and discuss about various types of migraine and its management and recent advances.

II. Write notes on: **(10 x 7 = 70)**

1. Pedunculo pontine nucleus.
2. Beta amyloid protein.
3. cerebral edema.
4. Lacosamide.
5. Monoclonal antibodies.
6. Prion proteins.
7. Nerve biopsy.
8. Internal capsule and its blood supply.
9. Neurocysticercosis.
10. Triplet repeat disorders.
