

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

[DM 0823]

AUGUST 2023

Sub. Code :1414

D.M. – NEUROLOGY

PAPER IV – RECENT ADVANCES IN NEUROLOGY

Q.P. Code: 161414

Time: Three Hours

Maximum: 100 Marks

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

1. Recent advances in the investigation and management of Alzheimer's disease.
2. Channelopathies – ION channels, disorders of Muscular ion channels, Neuronal ion channels, Epilepsy and Autoimmune channelopathies.

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

1. Crisper therapy in Duchenne muscular dystrophy.
2. Giant intraparenchymal cysticercosis.
3. Acute haemorrhagic Leukoencephalitis.
4. Vitamin D3 in Neurology.
5. Spinocerebellar ataxia 3.
6. Reversible dementias.
7. Spontaneous intracranial hypotension.
8. Hepatocerebral degeneration.
9. Twitch-convulsive syndrome.
10. Legal aspects of brain death.
