

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

[DM 0124]

JANUARY 2024

Sub. Code :1509

D.M. – PAEDIATRIC NEUROLOGY

PAPER IV – RECENT ADVANCES IN NEUROLOGY

Q.P. Code: 161509

Time: Three Hours

Maximum: 100 Marks

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

1. Approach to Hyperhomocysteinemia.
2. Radiological approach to cerebellar atrophy.

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

1. SCN8 Encephalopathy.
2. Tractography.
3. Diffuse Leptomeningeal Glioneuronal Tumour.
4. Gain of function SCN1A disorder spectrum.
5. Programmable Shunt.
6. Genetic testing in ASD.
7. Mitochondrial dysfunction in ASD.
8. Cerebellar Mutism.
9. Neurological manifestations of MIS-C.
10. Reversible Cerebral vasoconstriction syndrome in children.
