

**QP Code: 104522**

**Reg. No: .....**

**DM (Paediatric Neurology) Degree Regular/Supplementary  
Examination April 2025**

**Paper IV – Recent Advances in Paediatric Neurology, Neuro-rehabilitation and  
National Programmes, Medical Statistics**

**Time: 3 hrs**

**Max marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay: (20)**

1. Describe the clinical features, diagnosis and recent management guidelines for paediatric autoimmune encephalitis.

**Short essays: (8x10=80)**

2. Recent advances in dystrophinopathy therapeutics
3. Evolving therapies for epilepsy management in tuberous sclerosis
4. Beta-Propeller Protein-Associated Neurodegeneration (BPAN)
5. Neuromuscular blockade for treatment of spasticity
6. National Vector Borne Disease Control Programme (NVBDGP) with specific reference to Dengue
7. Next-generation sequencing of CSF for the diagnosis of unexplained central nervous system infections
8. Update on clinical features and management of Paediatric FIRES
9. Types of bias in medical research

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