

QP Code: 103522

Reg. No:

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

**Paper III – Electrophysiology, Neuroimaging, Neurogenetics, Neurosurgery,
Neuro Psychiatry**

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. a) Define the concepts and diagnostic criteria for conduction block in the motor nerve conduction studies.
b) Discuss the electrophysiological features of Guillain Barre Syndrome (GBS).
c) Enumerate the different types and electroclinical features of GBS. (8+6+6)

Short essays:

(8x10=80)

2. Amplitude integrated EEG.
3. Repetitive nerve stimulation.
4. CSF diversion.
5. Focal cortical dysplasia.
6. Anti MOG antibody syndromes.
7. Bilateral basal ganglia hyperintensities in MRI.
8. Classify the rhythmic and periodic discharges in the ICU EEG.
9. Obsessive compulsive disorder in children.
