

QP Code: 103522

Reg. No:

**DM (Paediatric Neurology) Degree Regular/Supplementary
Examination November 2023**

**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. Elaborate on neonatal EEG indications, recording and the EEG patterns in the normal state and disease

Short essays: (8x10=80)

2. Multiple sleep latency Test
3. Intracranial arachnoid cysts
4. Genomic imprinting disorders
5. Neuroimaging of neurodegeneration with brain iron accumulation
6. Electrophysiology tests for evaluation of neuromuscular junction disorders in children
7. Utility of EEG in the paediatric intensive care
8. Nerve conduction studies in management of acute flaccid paralysis
9. Neurophysiological basis for electroencephalography
