

QP Code: 103522

Reg. No:

**DM (Paediatric Neurology) Degree Supplementary Examination
February 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. Describe the various activation methods for electroencephalographic recording and their clinical significance.

Short essays:

(8x10=80)

2. Magnetic resonance imaging for evaluation of acute arterial ischemic stroke.
3. Periodic EEG discharges
4. Brainstem auditory evoked potential
5. Utility of chromosomal microarray in paediatric neurology
6. Neurologic sequelae of paediatric CNS tumors
7. Pharmacologic therapy of Attention Deficit-Hyperactivity Disorder
8. Neuroimaging and radiographic evaluation of abusive head trauma
9. Neurologic evaluation in Autism
