

QP Code: 101522

Reg. No:

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

Paper I – Basic Sciences

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. Discuss anatomy and physiology of brachial plexus and it's clinical significance

Short essays: (8x10=80)

2. Developmental reflexes
3. Afferent Pupillary defect
4. Antiseizure drug mechanism of action
5. Metabolic pathway of neurotransmitters involving tyrosine and tryptophan
6. Cerebral autoregulation
7. Oral Antispastic medications
8. Normal brain myelination
9. Intracranial arachnoid cysts
