

**QP Code: 101522**

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

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

**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 Cerebrospinal fluid formation, flow, absorption and function.

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

2. Ultrastructure of neuromuscular junction with specific reference to congenital myasthenia gravis
3. Urea cycle pathway and clinical significance in neurology
4. Physiological nystagmus
5. Short note on the pathophysiology of RASopathies
6. Stimulant medications for treatment of ADHD
7. Afferent pathways for micturition control
8. Neural tube formation
9. Pathogenesis of IRIS with reference to CNS tuberculosis

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