

QP Code: 102522

Reg. No:

**DM (Paediatric Neurology) Degree Supplementary Examination
February 2023**

Paper II – Clinical Paediatric Neurology and Developmental Paediatrics

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 6-year-old girl presented with recurrent hemiparesis with complete recovery. Discuss the differential diagnoses and formulate an investigative approach

Short essays: (8x10=80)

2. Formulate an algorithmic approach for a 4-year-old boy presenting with intermittent unsteadiness of gait
3. Discuss the approach to a twelve-year-old boy with progressive dystonia and relatively preserved cognition for past 3 years
4. Discuss the differentials of a 5-year-old girl with progressive spastic paraparesis and describe how will you investigate to establish a diagnosis
5. Discuss the pattern, etiology and management of movement disorders presenting in pediatric intensive care unit
6. Elucidate the clinical and radiologic approach to neurodegeneration with brain iron accumulation (NBIA) disorders
7. Discuss the eye signs in childhood onset neurodegenerative disorders
8. Formulate an approach to a child with language delay and describe the various developmental language disorders
9. Neurobiology of ASD (Autism Spectrum Disorder) and give an overview of biomarkers in ASD
