
THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[DM 0124]

JANUARY 2024

Sub. Code :1507

D.M. – PAEDIATRIC NEUROLOGY

**PAPER II – CLINICAL NEUROLOGY, NEURO PSYCHIATRY,
NEURO PSYCHOLOGY**

Q.P. Code: 161507

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Approach to eight-year-old girl child with progressive proximal muscle weakness.
2. Approach to a two-year-old child presenting with Mucopolysaccharidosis phenotype.

II. Write notes on: **(10 x 7 = 70)**

1. Cherry Red spot.
2. Primordial dwarfism.
3. Neurogenic Bladder.
4. Pseudo-paralysis.
5. Myotonia.
6. Acute flaccid Myelitis.
7. Examination of a child with a large head.
8. Differentiation of Dyskinetic cerebral palsy due to birth asphyxia versus bilirubin-induced neurological dysfunction (BIND) and its importance.
9. Perisylvian subtype of cerebral palsy.
10. Hearing impairment versus visual impairment in cerebral palsy and its importance of recognition.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[DM 0824]

AUGUST 2024

Sub. Code :1507

D.M. – PAEDIATRIC NEUROLOGY

**PAPER II – CLINICAL NEUROLOGY, NEURO PSYCHIATRY,
NEURO PSYCHOLOGY**

Q.P. Code: 161507

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Discuss the clinical features and imaging features of hereditary hypomyelinating leukodystrophies.
2. Discuss the pathophysiology, diagnosis and management of autoimmune epilepsy.

II. Write notes on: **(10 x 7 = 70)**

1. Pendular Nystagmus.
2. Current treatment options for term neonatal HIE.
3. FOXP1 disorders.
4. Kearns-Sayre syndrome (KSS).
5. SeLEAS.
6. Management of comorbidities in cerebral palsy.
7. Brain herniation syndromes.
8. Migraine Equivalents in Children.
9. Intermittent Ataxia in Children.
10. Focal cortical Dysplasia.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[DM 0225]

FEBRUARY 2025

Sub. Code :1507

D.M. – PAEDIATRIC NEUROLOGY

**PAPER II – CLINICAL NEUROLOGY, NEURO PSYCHIATRY,
NEURO PSYCHOLOGY**

Q.P. Code: 161507

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. A 7-year-old child is brought with a 1-week history of slurred speech, imbalance while walking and headache. The child had a mild undifferentiated febrile illness a week prior to this. Discuss the differential diagnosis, investigations and management.
2. Discuss the clinical features, diagnostics and management of congenital myopathies.

II. Write notes on:

(10 x 7 = 70)

1. Intracranial arachnoid cysts.
2. Sturge Weber syndrome.
3. Diagnostic evaluation of ADHD.
4. DEPDC5 related epilepsy.
5. Management of Moya moya disease.
6. VZV associated neurological complications.
7. Neurological causes of SIADH and management.
8. Clinical approach to 6yr old child with recent-onset visual impairment.
9. Vestibular Migraine.
10. Gowers Sign.
