

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

**[DM 0124]**

**JANUARY 2024**

**Sub. Code :1508**

**D.M. – PAEDIATRIC NEUROLOGY**

**PAPER III – NEURO RADIOLOGY, ELECTRO PHYSIOLOGY,  
NEURO OTOTOLOGY, NEURO OPHTHALMOLOGY AND  
INVESTIGATORY PROCEDURES**

*Q.P. Code: 161508*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Approach to Auditory Spectrum Disorders.
2. Radiological approach to Leukodystrophy.

**II. Short notes on:**

**(10 x 7 = 70)**

1. Cortical Deafness.
2. Retinitis Pigmentosa.
3. Digenic inheritance (DI).
4. X-linked recessive disorders in girls.
5. Preimplantation genetic testing.
6. Homoplasmy and Heteroplasmy.
7. Reversible splenic lesion syndrome (RESLES).
8. Approach a child with Thalamic hyperdensity.
9. CSF oligoclonal bands.
10. Developmental language disorders.

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