

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

[AHS 0222]

**FEBRUARY 2022  
(OCTOBER 2021 EXAM SESSION)**

**Sub. Code: 1624**

**M.OPTOM**

**FIRST YEAR (Candidates admitted from 2018-2019 & 2020-2021 onwards)**

**PAPER IV – PAEDIATRIC OPTOMETRY AND BINOCULAR VISION**

*Q.P. Code : 281624*

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate notes on:**

**(2 x 20 = 40)**

1. Write in detail about Exotropia and its classification, clinical features and optical and non-optical management.
2. Write in detail about Nystagmus, clinical features and types.

**II. Write Short Notes on:**

**(10x6 = 60)**

1. Testing colour vision and stereopsis in preschooler
2. Role of refractive error on the development of strabismus
3. What is the role of accommodative and vergence mechanisms in esotropia?
4. What are the Clinical features of sensory exotropia and management?
5. Expand and discuss on APGAR score
6. Dispensing consideration for single vision, bi-focal and progressive lenses for children
7. Duane's retraction syndrome
8. Congenital ptosis and Examination
9. Diagnostic for amblyopia
10. Role of the optometrist in diagnosis and management of Dyslexia

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