

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

[AHS 0523]

MAY 2023

Sub. Code: 1624

**M.OPTOM
FIRST YEAR**

(Candidates admitted from 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 on different types of prisms and its application in strabismus.
2. Write on Dyslexia and Optometrists role in the same.

II. Write Short Notes on:

(10x6 = 60)

1. Color vision testing in Pediatric Population.
2. Clinical features in Infantile Esotropia.
3. Write on APGAR score.
4. Use of Cycloplegics in Infant Refraction.
5. Discuss in detail regarding Dispensing guidelines in Pediatrics.
6. Write on development of Binocular vision in Infants.
7. Discuss Myopia management options in Children.
8. Discuss accommodative insufficiency in detail - its symptoms, signs, tests and management options.
9. Write on Electrodiagnostics role in Pediatric Population.
10. Evidence-Based management guidelines in Amblyopia.
