

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

**[AHS 0424]**

**APRIL 2024**

**Sub. Code: 2754**

**B.OPTOM**

**THIRD YEAR (Regulation 2018-2019 onwards)**

**PAPER IV - PAEDIATRIC OPTOMETRY AND GERIATRIC OPTOMETRY**

***Q.P. Code: 802754***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Define Astigmatism. Classify the different types. Discuss the symptoms and management.
2. Clinical features and management of Congenital Cataract.
3. Describe Ageing changes in the Eye.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Explain the Duochrome test and its uses.
2. Accommodation and Presbyopia.
3. Classify Ptosis.
4. Keratoconus.
5. Field changes in Glaucoma.
6. Causes for sudden loss of vision.
7. Congenital Dacryocystitis.
8. Types of Intra Ocular Lens.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Posterior Capsular Opacification.
2. Write two causes for complicated cataract.
3. Uses of Prisms.
4. Arcus senilis.
5. Fundus Fluorescein Angiography.
6. What is Amsler grid?
7. What is phacolytic glaucoma?
8. Maddox wing.
9. Grades of binocular single vision.
10. Occlusion therapy.

\*\*\*\*\*