

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

[AHS 0423]

APRIL 2023

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 Hypermetropia. Discuss the components, symptoms and management of Hypermetropia.
2. Write the clinical features and management of Open Angle Glaucoma.
3. Define Amblyopia. Write the different types and management of Amblyopia.

II. Write notes on:

(8 x 5 = 40)

1. Tests for binocular single vision.
2. ETDRS classification of Diabetic Retinopathy.
3. Management of Esotropia.
4. Cover and uncover tests and their uses.
5. Write five causes for gradual loss of vision in adults.
6. Investigations for a case of cataract.
7. Write about Presbyopia.
8. Worth 4 – dot test.

III. Short answers on:

(10 x 3 = 30)

1. Anisometropia types.
2. Write two causes for Proptosis.
3. What is Fogging?
4. What is albinism?
5. Tests for colour vision.
6. Causes for Vitreous Haemorrhage.
7. Sherrington's Law.
8. Maddox Rod test.
9. What is corneal topography?
10. What is Schirmer's test?
