

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

[AHS 1123]

NOVEMBER 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. Assessment of Visual Acuity in Infants.
2. Retinoscopy – Principle and Stages.
3. Age Related Macular Degeneration – Investigations and Management.

II. Write notes on: **(8 x 5 = 40)**

1. Senile ptosis.
2. Non Arteritic anterior ischemic optic neuropathy.
3. Central Retinal vein occlusion.
4. Optic atrophy causes and evaluation.
5. Hypertensive retinopathy.
6. Vitamin A deficiency.
7. Retinal changes in myopia.
8. Humphreys field analyzer.

III. Short answers on: **(10 x 3 = 30)**

1. Three causes of vision loss in children.
2. Vision assessment in preschool children.
3. Amsler grid.
4. Strabismic amblyopia.
5. Night blindness.
6. Central retinal artery occlusion-causes.
7. Occlusion therapy.
8. Red-glass test.
9. Congenital ectropion.
10. Toxoplasmosis.
