

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

[AHS 1123]

NOVEMBER 2023

Sub. Code: 1532

DIPLOMA IN OPTOMETRY TECHNOLOGY
FIRST YEAR (Regulations 2014 -2015 & 2018-2019 onwards)
PAPER II – OCULAR DISEASES I, VISUAL OPTICS, REFRACTIVE ERRORS,
COMMUNITY OPHTHALMOLOGY, MEDICAL RECORDS
Q.P. Code: 841532

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3x10 = 30)

1. Define Myopia. Explain the causes, types and treatment.
2. Types of Cataract and its Management.
3. Discuss about Corneal Dystrophies.

II. Write notes on:

(10 x 5 =50)

1. Presbyopia Management.
2. Uses of Prisms.
3. Write about identification of different types of Lenses.
4. Write about Anomalies of Accommodation.
5. Pterygium.
6. Types of Eye movements.
7. Define Amblyopia - Types and its treatment.
8. Nutritional Blindness.
9. Anisometropia - Types and its treatment.
10. Manifest Hypermetropia.

III. Short answers on:

(10 x2 =20)

1. Refractive Index.
2. What is Wavelength of Light?
3. Aphakia.
4. Define Blindness.
5. What is Meridional Amblyopia?
6. Aniseikonia.
7. Pinhole.
8. Concave lens image formation.
9. What is Blepharitis?
10. What is Reflection?
