

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

[AHS 0922]

SEPTEMBER 2022

Sub. Code: 1532

(FEBRUARY 2022 & AUGUST 2022 EXAM SESSIONS)

DIPLOMA IN OPTOMETRY TECHNOLOGY

FIRST YEAR (Regulations from 2014 -2015 & 2018-2019)

**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. Hypermetropic refractive error and its management.
2. Mention the steps that are followed for subjective refraction and explain it.
3. Trace the visual pathway and add a note on lesion effect.

II. Write notes on:

(10 x 5 =50)

1. Strums Conoid.
2. Jacksons Cross Cylinder.
3. Trichiasis.
4. Eye Bank.
5. Posterior capsular opacification.
6. Pathological Myopia.
7. Chalazion.
8. Role of the eye camp in blindness prevention.
9. Entropion.
10. Presbyopia.

III.Short answers on:

(10 x2 =20)

1. Define Astigmatism.
2. Give short notes on National Programme for Control Blindness.
3. What is Aniseikonia?
4. Amblyopia.
5. What is regular astigmatism?
6. Spherical Equivalent.
7. Plano mirror image formation.
8. Management of cataract.
9. What is Principal axis?
10. Define irregular astigmatism.
