

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

[LR 1220]

DECEMBER 2020

Sub. Code: 1537

(AUGUST 2020 EXAM SESSION)

DIPLOMA IN OPTOMETRY TECHNOLOGY

SECOND YEAR – (Regulation from 2014 -2015 & 2018-2019)

**PAPER II – OCULAR DISEASES II, OPTICAL INSTRUMENTS, OP INVESTIGATIONS &
REFRACTIVE SURGERIES**

Q.P. Code: 841537

Time : Three Hours

Answer All Questions

Maximum : 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Write in detail about Glaucoma.
2. Write in detail about various Visual Acuity charts.
3. Write in detail about principle and procedure of Manual Lensometer.

II. Write notes on:

(10 x 5 = 50)

1. Anterior Uveitis.
2. Esotropia.
3. Retinal detachment.
4. Optic Neuritis.
5. Leucocoria.
6. Direct Ophthalmoscope.
7. Autorefractometer.
8. Slit Lamp Biomicroscope.
9. Prism bar.
10. FFA.

III. Short answers on:

(10 x 2 = 20)

1. Endophthalmitis.
2. Vitrectomy.
3. SMILE.
4. ARVO.
5. Types of Phoria.
6. Amsler chart.
7. Tunnel vision.
8. Drusen.
9. Extending the range of a Keratometer.
10. Coloboma.
