

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

[AHS 0523]

MAY 2023

Sub. Code: 1623

M.OPTOM

FIRST YEAR (Candidates admitted from 2020-2021 onwards)

PAPER III – ADVANCED CONTACT LENSES – I

Q.P. Code: 281623

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. Explain in detail about the lens of choice for keratoconus patients.
2. Explain soft toric contact lens fitting assessment for the refractive error of -3.00 /- 2.50 @ 170.

II. Write Short Notes on:

(10x6 = 60)

1. Explain about the insertion and removal techniques in RGP.
2. What are the steps involved in Pre- Assessment in Contact lens?
3. Write about a short note on Special purpose Contact lens.
4. Corneal topography and its role in Contact lens.
5. RGP lens modification techniques.
6. Complications of Contact lens.
7. What is Tear lens and write its significance?
8. Write about Contact lens Solutions.
9. Orthokeratology.
10. Fitting assessment in Soft Contact lens.
