

[LP 1019]

OCTOBER 2019

Sub. Code: 1611

**M. OPTOM EXAMS
SECOND YEAR
PAPER I – OPTOMETRY – II**

Q.P. Code: 281611

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define astigmatism. Write in details about its types and methods of correction.
2. Methodology of retinoscopy. Add a note on retinoscopy in difficult situations.

II. Write notes on:

(10 x 6 = 60)

1. Ophthalmic uses of prisms.
2. Optics of crystalline lens.
3. Donder's eye.
4. Magnification and its types and measurement.
5. Autorefractometer.
6. LASER – uses in ophthalmology.
7. AC/A ratio.
8. Emmetropization.
9. Components of visual acuity and notation of visual acuity.
10. Knapp's Law.
