

[LP 1019]

OCTOBER 2019

Sub. Code: 1612

**M. OPTOM EXAMS
SECOND YEAR
PAPER II – EVIDENCE BASED OPTOMETRY**

Q.P. Code: 281612

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write an essay on spectacle frames – materials, measurement and marking.
2. Write an essay on Anti reflective coating of lenses – lens reflections, theory, manufacturing and care of the Anti reflective coated lenses.

II. Write notes on:

(10 x 6 = 60)

1. Measurement of interpupillary distance.
2. Fresnel prisms.
3. Special purpose frames.
4. Safety eye wear.
5. Effect of prescribed prism on progressive addition lenses.
6. Aspheric lenses.
7. Photochromic lenses.
8. High minus lens designs.
9. Abbe value.
10. Faults in lenses.
