

[LK 0217]

FEBRUARY 2017

Sub.Code :1513

**DIPLOMA IN OPTOMETRY TECHNOLOGY
SECOND YEAR**

PAPER III – OPTOMETRIC INSTRUMENTS

Q.P. Code: 841513

Time: Three Hours

Maximum : 100 Marks

Answer All Questions

I. Elaborate on:

(3 x 10 = 30)

1. Mention the types of tonometer, it's principle and uses.
2. Principle behind slit lamp biomicroscopy and it's uses.
3. Discuss in detail about keratometer.

II. Write notes on:

(10 x 5 = 50)

1. Maddox rod.
2. Lenso meter.
3. Goldman perimeter.
4. Schiottz tonometer.
5. Placido disc.
6. Plastic frames nomenclature.
7. Landolts broken ring test.
8. B scan.
9. Foci meter.
10. TANGET screen.

III. Short answers on:

(10 x 2 = 20)

1. Colour vision.
2. Snellen's chart.
3. Synoptophore.
4. Cross cylinder.
5. Relieving prism.
6. Streak retinoscopy.
7. Resilens.
8. Geneva lens measure.
9. Photochromatic lens.
10. Diplopia chart.
