

**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. Write in detail about the type of retinoscopes and the procedure of cycloplegic retinoscopy.
2. Write in detail about the prisms and its uses in ophthalmology.
3. Write about the types of refractometer and discuss in detail about auto refractometer.

II. Write notes on:

(10 x 5 = 50)

1. Jacksons cross cylinder.
2. Standard test charts and their uses.
3. Synoptophore.
4. RAF ruler.
5. Maddox wing.
6. Red and green goggles.
7. Relieving prism.
8. Landolts ring.
9. B Scan.
10. Plastic frames nomenclature.

III. Short answers on:

(10 x 2 = 20)

1. Pin hole.
2. WFDT.
3. Placido disc.
4. Tinted lenses.
5. Trial frame design.
6. Astigmatic fan.
7. Ischiaras chart.
8. Stenopic slit.
9. Maddox rod.
10. Titmus test.
