

**DIPLOMA IN OPTOMETRY TECHNOLOGY
SECOND YEAR**

**PAPER II – OCULAR DISEASES II, OPTICAL INSTRUMENTS, OP
INVESTIGATIONS & REFRACTIVE SURGERIES**

Q.P. Code: 841537

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

I. Elaborate on:

(3 x 10 = 30)

1. Classify cataract, write clinical features, management of senile immature cataract.
2. Classify glaucoma and elaborate the features of congenital glaucoma.
3. Classify strabismus and elaborate on esotropia.

II. Write notes on:

(10 x 5 = 50)

1. Write note on retinoblastoma.
2. Lateral rectus palsy.
3. Exposure keratitis.
4. Classification of hypertensive retinopathy.
5. Stages of diabetic retinopathy and features.
6. Fundus fluorescein angiogram.
7. Autorefractometer.
8. Maddox wing and applications.
9. Binocular single vision.
10. Duochrome test.

III. Short answers on:

(10 x 2 = 20)

1. Direct ophthalmoscope and uses.
2. Neovascular glaucoma – two causes.
3. Optic nerve head findings of Primary Open Angle Glaucoma (POAG).
4. Types of perimetry.
5. Keratometry.
6. Prisms in refraction.
7. AC/A Ratio.
8. Presbyopia.
9. Diplopia, types and causes.
10. Sympathetic ophthalmoplegia.
