

**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 Primary Glaucoma. Elaborate clinical features, signs, symptoms, Management of Primary Open Angle Glaucoma (POAG).
2. Explain visual acuity and measurement of visual acuity in children.
3. Classify refractive surgeries, detail on preoperative preparation for refractive surgeries.

II. Write notes on:

(10 x 5 = 50)

1. Congenital cataract and management.
2. Optical Coherence Tomography (OCT).
3. Ciliary body and its functions.
4. Keratoconus and its investigations.
5. Amblyopia types and management.
6. Lensometer, principle and application.
7. Applanation tonometry, principle and its uses.
8. Night blindness and treatment.
9. Hyphema and management.
10. Accommodative esotropia.

III. Short answers on:

(10 x 2 = 20)

1. Type of ophthalmoscopy and uses.
2. Phacomorphic glaucoma.
3. Two provocative tests for angle closure glaucoma.
4. Classification of diabetic retinopathy.
5. Clinical findings of fungal corneal ulcer.
6. Lagophthalmos cause and management.
7. Hirschberg test.
8. Stenopic slit.
9. Four uses of prism.
10. Microtropia.
