

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. Definition of ptosis, classification, clinical features, investigation and management of ptosis.
2. Explain in detail about the different types of refractive surgeries.
3. Describe in detail about any five methods of slit lamp illumination techniques.

II. Write notes on:

(10 x 5 = 50)

1. Write about Maddox Wing.
2. Write about Retinitis Pigmentosa.
3. Write about Optic atrophy.
4. Spring Catarrah.
5. Vitamin – A deficiency.
6. Principle of Auto refractometer and its uses.
7. Lens induced glaucoma.
8. Corneal Topography.
9. Non-contact tonometer.
10. Explain the scotopic pupil diameter? Give its clinical significance.

III. Short answers on:

(10 x 2 = 20)

1. Enucleation.
2. Ophthalmia neonatorum.
3. Uses of Prism bar.
4. Bjerrum's screen.
5. Photo ophthalmia.
6. Break – up time.
7. Iris bombe.
8. Three causes of sudden loss of vision.
9. ETDRS chart.
10. Placido's disc.