

[LJ 0816]

AUGUST 2016

Sub.Code: 6042

**B.Sc. OPTOMETRY
THIRD YEAR
PAPER II – GLAUCOMA**

Q.P. Code: 806042

Time: Three Hours

Maximum: 100 Marks

Answer All Questions.

I. Elaborate on:

(3 x 10 = 30)

1. Definition and classification of glaucoma.
2. Secondary angle closure glaucoma.
3. Optic nerve head analysis.

II. Write Notes on:

(8 x 5 = 40)

1. History taking in glaucoma.
2. Write about tonometers, with a note on Goldman applanation tonometer.
3. Functions of aqueous humor.
4. Pigmentary glaucoma.
5. Indications and contraindications for gonioscopy.
6. Clinical evaluation in glaucoma.
7. HFA.
8. Plateau iris.

III. Short Answers on:

(10 x 3 = 30)

1. Goniotomy.
2. Cup disc ratio.
3. Extent of visual field in degrees.
4. Gonioscopy.
5. Intraocular pressure.
6. Role of heredity in glaucoma.
7. Classical sign on congenital glaucoma.
8. Beta blockers.
9. Axenfeld Rieger syndrome.
10. Confrontation test.
