

[LH 0815]

AUGUST 2015

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. What are the stages, clinical features and management of Primary Open Angle Glaucoma (POAG)?
2. Give the various field defects in glaucoma with diagram.
3. Definition of Glaucoma. Classification of Glaucoma.

II. Write Notes on:

(8 x 5 = 40)

1. Aqueous humour dynamics.
2. Schiotz Tonometry.
3. Surgical management of Glaucoma.
4. Stages of Primary Narrow Angle Glaucoma (PNAG).
5. Buphthalmos.
6. Pigmentary glaucoma.
7. Humphrey Field Analyzer (HFA).
8. Signs and symptoms of congenital glaucoma.

III. Short Answers on:

(10 x 3 = 30)

1. Management of Congenital Glaucoma.
2. Traumatic Glaucoma.
3. Goniotomy.
4. Epidemiology of Glaucoma.
5. History taking in glaucoma. (POAG and PNAG)
6. Malignant Glaucoma.
7. Acetazolamide.
8. Absolute glaucoma.
9. Ocular hypertension.
10. Factors responsible for maintenance of Intraocular Pressure.
