

[LH 0815]

AUGUST 2015
B.Sc. OPTOMETRY
THIRD YEAR
PAPER III – LOW VISION AIDS
Q.P. Code: 806043

Sub.Code :6043

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Define low vision Aids write in details about optical devices in low vision.
2. Describe various steps in evaluation of a low vision patient.
3. Enumerate common disorders leading to low vision. Write in detail about problems and management of following conditions:
 - a) Albinism
 - b) Age Related macular degeneration

II. Write notes on:

(8 x 5 = 40)

1. Write about refraction procedure in low vision patients.
2. Define low vision. Write about WHO classification of low vision.
3. Define Glare. Write about types of glare in low vision.
4. Write about high- plus addition lens in low vision patients.
5. What is Retinitis pigmentosa? How will you manage patients with retinitis pigmentosa?
6. Write about Electro-Optical devices in low vision.
7. Write about magnification consideration in low vision.
8. Write about counselling in low vision patients.

III. Short answers on:

(10 x 3 = 30)

1. Define legal blindness.
2. Define contrast sensitivity.
3. Differentiate keplerian and Galilean Telescope.
4. List the visual acuity charts in low vision.
5. Types of amsler grid chart.
6. Define disorder and impairment.
7. Define magnification.
8. Advantages and disadvantages of stand magnifier.
9. What is glaucoma?
10. Define low vision.
