

[LM 0218]

FEBRUARY 2018

Sub. Code: 6063

B.Sc. OPTOMETRY

THIRD YEAR

PAPER III – LOW VISION AIDS

Q.P. Code: 806063

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Enumerate Common disorders leading to low vision. Write in details about problems and management of the following conditions.
(a) Corneal opacity (b) Albinism (c) Macular dystrophy
2. Define low vision aids. Write about non – optical devices in low vision.
3. Define and classify magnification. Write briefly on stand magnifiers.

II. Write notes on:

(8 x 5 = 40)

1. Travel vision.
2. Field enhancement.
3. CCTV.
4. Write about types of glare in low vision.
5. Social blindness.
6. Brailey.
7. Management of peripheral field loss.
8. Bi-optics Telescope.

III. Short answers on:

(10 x 3 = 30)

1. Refraction.
2. Log Mar Charts.
3. Notex.
4. Types of Nystagmus.
5. Cooking devices for low vision patients.
6. Define disability.
7. Counselling.
8. Explain Categories of low vision.
9. CBR in low vision care.
10. Magnification for near vision.
