

[LN 0818]

AUGUST 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 members of low vision team and their role.
2. Define and classify magnification. Write briefly on stand magnifiers.
3. One patient's age is 60 years old and he has come to your clinic with the complaints of distorted central vision. What is the differential diagnosis of this condition? Write in detail about "Age Related macular Degeneration".

**II. Write notes on:**

**(8 x 5 = 40)**

1. Write about types of glare in low vision.
2. Bi-optics Telescope.
3. Management of peripheral field loss.
4. CCTV.
5. Explain the importance of rehabilitation in low vision care.
6. Visual acuity assessment in low vision.
7. Contact lenses in low vision.
8. Contrast Sensitivity.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Refraction in low vision.
2. Log Mar Charts.
3. Travel vision.
4. CBR in low vision care.
5. Visual acuity testing in children.
6. Define Functional Vision.
7. Pinhole spectacles.
8. Differentiate keplarian and Galilean Telescope.
9. Disadvantages of stand magnifier.
10. Mention about auditory aids.

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