

**B.Sc. OPTOMETRY**  
**THIRD YEAR**  
**PAPER III – LOW VISION AIDS**

*Q.P. Code: 806043*

**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) Myopia                      (b) Optic atrophy                      (c) Juvenile Glaucoma
2. Enumerate the optics, Uses, advantages, disadvantages of Optical devices.
3. Describe various Steps in the evaluation low vision patients.

**II. Write notes on:** **(8 x 5 = 40)**

1. Legal blindness.
2. Differentiate disorder and impairment.
3. Large print.
4. Computer Software in low vision.
5. Vision chart in low vision.
6. Write about relative and angular magnification.
7. Explain the stages of visual development.
8. Telescopes.

**III. Short answers on:** **(10 x 3 = 30)**

1. Functional Vision history taking low vision.
2. Reading devices for low vision Patient.
3. Writing guide.
4. List the perceptual skills.
5. Glare.
6. Central field loss.
7. Write the formula for changing the distance from object to lens.
8. Multi disciplinary team approach.
9. Color vision in low vision.
10. Define power.

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