

QP CODE: 102388

Reg. No:.....

**First Year Master of Optometry Degree Regular/Supplementary
Examinations November 2025**

Low Vision and Rehabilitation

Time: 3 Hours

Total Marks: 80

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary.*

Essay

(20)

1. Define and classify Low vision according to different types of visual impairment. What are the common causes of low vision in Geriatric and pediatric population. Explain how low vision assessment differs between pediatric and geriatric population.

Short Essays

(6x10=60)

2. A 20-year-old male complains of difficulty in navigating especially in dim illumination in both eyes. He also reports of similar symptoms in his paternal family members. What is the tentative diagnosis and how will you assess this patient.
3. Write a note on different types of magnifiers. A patient has a BCVA of 20/160 and requires an acuity of 20/50. Calculate the magnifier power.
4. What are the different psychological stages in low vision. How does the psychology of a patient affect the prognosis.
5. What are the steps involved in functional vision assessment of a patient with low vision.
6. Write a detailed note on orientation and mobility training and smart phone apps used to improve accessibility.
7. Write a detailed note on electronic devices used for low vision rehabilitation, mentioning their pros and cons.
