

**Third Year B.Sc Optometry Degree Supplementary Examinations**  
**April 2025**

**Community Optometry**  
**(2014 Scheme)**

Time: 2 hrs

Max marks: 40

- *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** (10)

1. Define primary eye care. Explain its importance in community optometry.

**Short notes** (3x5=15)

2. Occupational eye hazards and their prevention.
3. Vision screening programs in schools.
4. Role of an optometrist in a geriatric eye care setup.

**Answer briefly** (5x2=10)

5. Define presbyopia and its impact on the elderly.
6. What are the components of a low vision assessment.
7. What is the significance of visual acuity in public health.
8. Explain the concept of tele-optometry.
9. Differentiate between hyperopia and myopia.

**One word answer** (5x1= 5)

10. Night blindness is commonly associated with a deficiency of \_\_\_\_\_.
11. The standard Snellen chart is placed at a distance of \_\_\_\_\_ meters for vision testing.
12. The WHO defines visual impairment based on \_\_\_\_\_.
13. The most common cause of childhood blindness is \_\_\_\_\_.
14. The Ishihara test is used to assess \_\_\_\_\_.

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