

**Third Year B.Sc Optometry Degree Supplementary Examinations  
August 2019**

**Community Optometry  
(2010 Scheme)**

**Time: 3 hrs**

**Max marks: 100**

- **Answer all questions**
- **Draw diagram wherever necessary**

**Essays**

**(2x20=40)**

1. Discuss the measures you would advise to promote visual safety in industrial workers
2. Describe the steps in health care planning. How will you plan an eye camp screening in schools

**Short notes**

**(5x5=25)**

3. Modes of transmission of disease
4. Cost benefit and cost effective analysis
5. Causes of avoidable blindness
6. Health Insurance in India
7. Process of establishing a "cause and effect relationship".

**Answer briefly**

**(10x3=30)**

8. Amblyopia
9. Myopia
10. Levels of prevention
11. Occupational hygiene
12. Statistical distributions
13. Laws related to environmental pollution
14. Enumerate activities of daily living (ADL)
15. Vitamin A deficiency
16. Pre-senile cataracts
17. 'Glycemic index' of foods on health

**One word answer**

**(5x1= 5)**

18. Diplopia is assessed by .....
19. Blue green colour deficiency is checked with a .....chart
20. Fluorescein dye is used to check .....in Ophthalmology
21. Intraocular pressure is measured by.....
22. Trachoma is caused by.....

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