

Q.P. Code: 314013

Reg. No.:.....

Third Year B.Sc Optometry Degree Supplementary Examinations May 2018

**Community Optometry
(2014 Scheme)**

Time: 2 hrs

Max marks: 40

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

Essay (10)

1. Discuss about an eye care model and its protocol for the screening of visual impairment in children aged 3 to 6 years.

Short notes (3x5=15)

2. Burden of visual impairment in India and necessary actions to overcome the problem.
3. Computer vision syndrome and its signs and symptoms.
4. Classification of chemical injury based on anatomical involvement

Answer briefly (5x2=10)

5. Compare and contrast between Snellen and Log MAR chart.
6. Different types of lighting design.
7. Levels of health care.
8. Primary public health prevention activities.
9. Tele eye care and optometry practice.

One word answer (5x1= 5)

10. _____ most common ocular condition that causes blindness in Indian population.
11. occupational exposure to ----- causes welder"s flash.
12. _____ nm is the wavelength of light harmful for human eyes.
13. In computer ergonomics, the range in which the monitor should be below the horizontal line of sight is _____ degrees.
14. Humidifier can be used as a solution for _____ in the eye.
