

Q.P.Code 304013

Reg. No.:.....

Third Year B.Sc Optometry Degree Supplementary Examinations, April 2015

Community Optometry

Time : 3 hrs

Max marks : 100

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

Essays

(2x20=40)

1. Explain in detail on organizing an eye camp for elderly. How to plan the camp and mention the challenges faced. Explain the reasons for high prevalence of blindness in India. Add a note on the role of optometrists in the eradication of blindness.
2. Explain in detail on mechanical eye injuries with the etiology, clinical features and management options of each.

Short notes

(5x5=25)

3. Allergic conjunctivitis of childhood
4. Methods of sterilization in operation theatre
5. Acid and alkali burns
6. UV radiations - its ocular effects
7. Dryness of the eye - common causes and management options

Answer briefly

(10x3=30)

8. Effects of visual impairment on childhood education
9. Protective equipment's of eye used in industry
10. Refractive correction options for a swimmer
11. List six causes of gradual visual loss in the elderly
12. Differentiate between prevalence and incidence .
13. What is telemedicine and mention its applications in eye care
14. Definitions of low vision and blindness
15. Rehabilitation of pediatric aphakes
16. Priority areas of vision 2020
17. Negligence

One word answer

(5x1= 5)

18. Siderosis is caused by _____
19. _____ is the recommended viewing angle for a computer user.
20. World sight day is held on the second Thursday of October every year (True/False)
21. In the LVPEI pyramid of eye care, the foundation of the pyramid is in the form of -----
22. World health organization has its origin in the year-----
