

Third Year B.Sc Optometry Degree Supplementary Examinations - April 2014

Community Optometry

Time : 3 hrs

Max marks : 100

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

Essays

(2x20=40)

1. Elaborate on national programme for the control of blindness and its functioning
2. Explain in detail the mechanical eye injuries with the management options and prophylactic measures

Short notes

(5x5=25)

3. Industrial vision screening
4. Role of optometrists in eradication of avoidable blindness
5. Rehabilitation of the blind
6. Assessment of vision in infants and toddlers
7. Computer vision syndrome

Answer briefly

(10x3=30)

8. What is the magnitude of blindness in India. List the factors responsible for high prevalence of blindness in India
9. Differentiate between the terms blindness and low vision
10. What are the implications of blindness on the society.
11. Trachoma and its control
12. Leading causes of blindness in children with the management options
13. Liability
14. Negligence
15. Refractive error management in children .
16. Guide dogs for the blind
17. Age related macular degeneration

One word answer

(5x1= 5)

18. The headquarters of WHO is situated at _____
19. Braille system was devised by _____
20. _____ is the leading cause of blindness in the developed world
21. Solar retinopathy is caused by _____
22. _____ is the most common occupational cancer
