

**Q.P.Code 304013**

**Reg. No.:**.....

Third Year B.Sc Optometry Degree Supplementary Examinations  
February 2017

**Community Optometry**

**Time : 3 hrs**

**Max marks : 100**

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

**Essays**

**(2x20=40)**

1. Define blindness. List the common causes of blindness. Discuss NPCB, How Vision 2020 is implemented
2. Enumerate the refractive errors in children from birth till 10 years of age. What are the considerations in prescribing correction for refractive errors in children.

**Short notes**

**(5x5=25)**

3. Emmetropization
4. Special considerations in ophthalmic dispensing for children
5. Sterilization and disinfection
6. Nutritional blindness
7. Salient features of eye donation

**Answer briefly**

**(10x3=30)**

8. Types of eye injuries due to accidents
9. Visual standards for driving vehicles on road
10. Industrial eye injuries
11. Ergonomics
12. Consumer protection ACT
13. TORCH
14. The various ocular diseases that occur with ageing
15. genetic factors in ageing
16. Down syndrome
17. Retinitis pigmentosa

**One word answer**

**(5x1= 5)**

18. ....is the preferential test done for infants.
19. The hyperopic power of the infants at birth is .....
20. LEA symbols are recorded in .....units.
21. If the birth color of infant is yellow, it indicates.....
22. Transplantation of.....donation Act was established in 1994.

\*\*\*\*\*