

**Community Optometry****Time : 3 hrs****Max marks : 100**

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

**Essays****(2x20=40)**

1. Explain in detail on the different methods of rehabilitation available for visually impaired and blind. Add a note on the concessions available for them
2. What is the role of eye camps in the prevention of blindness. List the factors for higher prevalence of blindness in India.

**Short notes****(5x5=25)**

3. Childhood blindness .Add a note on why childhood blindness is a priority issue
4. Sterilization techniques used in an operation theatre
5. Blunt trauma-effects on the eye
6. Spectacle dispensing for vehicle drivers and sportsman
7. School eye health programmes

**Answer briefly****(10x3=30)**

8. Developing countries have more than 90% of the visually impaired in the world. (True or False).Justify your answer with reasons to support
9. Alkali burns
10. List six organizations/NGO's, that play a very important role in the implementation of NPCB in India
11. List three causes of sudden and gradual visual loss in geriatric population
12. History taking in a toddler
13. Liability
14. Classify the epidemiological study designs
15. Diabetic retinopathy
16. Retinoblastoma
17. Facial block

**One word answer****(5x1= 5)**

18. In every \_\_\_\_\_ seconds, someone in our world goes blind
19. JAWS stands for \_\_\_\_\_
20. Refractive index of polycarbonate lens is \_\_\_\_\_
21. A circle of iris pigment seen on lens after impaction of iris is known as \_\_\_\_\_
22. The replacement of a harmful material by a harmless one or one of lesser toxicity, in industries, to prevent occupational diseases is called \_\_\_\_\_.