

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

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

Essays**(2x20=40)**

1. Explain in detail 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 three causes of gradual visual loss in geriatric population
12. History taking in a toddler
13. Liability
14. Classify 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 _____.