

**B.Sc. (Hons.) IN OPTOMETRY AND  
OPHTHALMIC TECHNIQUES (BSCHOT)**

**Term-End Examination**

**June, 2013**

**BOS-013 : COMMUNITY OPHTHALMOLOGY**

*Time : 3 hours*

*Maximum Marks : 70*

*Note : (i) Attempt **any seven** questions.*

*(ii) All questions carry **equal** marks.*

1. (a) What are the services provided by an optometrist ? 5  
(b) Describe the objectives of vision 2020. The Right to Sight. 5
2. Write short notes on :  
(a) Vision testing of young children and children with special needs. 5  
(b) Motivation for eye donation. 5
3. Write short notes on :  
(a) WHO guidelines for visual outcome of Cataract surgery. 5  
(b) Tissue grading system. 5
4. Write short notes on :  
(a) Organisational structure of NPCB 5  
(b) Indications of penetrating keratoplasty. 5

5. (a) What are the short term methods of storage of donor eyes in an eye bank ? 5  
(b) Explain the procedure of data collection for statistical analysis. 5
6. Write short notes :  
(a) Definition and objectives of an eye bank. 5  
(b) Vision screening procedures in school screening programmes. 5
7. Write short notes on :  
(a) Collection of donor eyes. 5  
(b) Assistance for rehabilitation of the blind. 5
8. (a) Describe the composition and the functions of the District Blindness Control Society (DBCS) 5  
(b) What are the measures of assessment of blindness in a community ? 5
9. (a) What are the aims and objectives of the NPCB ? 5  
(b) Explain the purpose and the testing priorities of school vision screening programme. 5
10. (a) Describe the various types of eye camps. 5  
(b) Explain the features and components of Community Based Rehabilitation. 5
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