

00291

**B.Sc. (HONS) IN OPTOMETRY AND  
OPHTHALMIC TECHNIQUES**

**Term-End Examination**

**December, 2012**

**BOS-014 : OPTOMETRY FOR SPECIFIC GROUPS**

*Time : 3 Hours*

*Maximum Marks : 70*

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*Note : Answer **any seven** questions.*

*Each question carries **ten marks**.*

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1. Describe the various physiological changes occurring in the eye during ageing. **10**
2. Explain the development of the eye with respect to three distinct child development phases. **10**
3. What do you understand by hazard assessment ? Explain the procedure of hazard assessment. **10**
4. What is AMD ? Differentiate between dry AMD and Wet AMD. **10**
5. Explain the uses of Vision screeners. Describe different types of Vision Screeners. **10**

6. (a) What is retinoscopy and explain its types ? 10  
(b) Explain the steps of streak retinoscopy.
7. Discuss the important points one must keep in mind while selecting an appropriate frame and lens for the elderly ? 10
8. Describe in detail the management of refractive errors. 10
9. Explain the different types of eyes protection devices. 10
10. Write short notes on : 10  
(a) Indications of cycloplegia  
(b) Visual performance in the ageing eye.
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