

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

Term-End Examination

June, 2015

BOS-005 : OPTOMETRY PRACTICE

Time : 3 Hours

Maximum Marks : 70

Note : (i) *Answer any seven questions.*
(ii) *Each question carries 10 marks.*
(iii) *Support your answers with diagrams wherever necessary.*

1. Explain the laws of Refraction and Reflection. **10**
2. Explain the electrophysiological tests of eye. **10**
3. Write short notes on : **5+5=10**
 - (a) Polarization and its applications
 - (b) Refraction of light through prism
4. What is surveillance ? Explain the methods of surveillance. **10**
5. Describe the role of hospitals in primary health care. **10**
6. Write short notes on : **5+5=10**
 - (a) History taking
 - (b) Visual field Examination

7. Enlist different types of lenses. Describe their properties with the ray diagrams. 10
 8. Discuss Hospital as an organisation in detail. 10
 9. Explain the methods and steps used in visual acuity assessment for distance and near. 10
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