

00251

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

Term-End Examination

June, 2011

BOS-005 : OPTOMETRY PRACTICE

Time : 3 hours

Maximum Marks : 70

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- Note :** (i) *Attempt any seven questions.*
(ii) *Each question carries 10 marks.*
(iii) *Support your answer with diagrams and examples wherever necessary.*
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1. Explain with labelled diagrams the image formation by convex lens with the object at different distances. **10**
2. Define visual acuity. Describe various methods of vision assessment. **10**
3. Describe the Optical Aberrations of the lenses. **10**
4. Describe the various Health Insurance Schemes in India. **10**

5. Define Primary Health Care. Describe the various components and principle of Primary Health Care. 10
6. List the common causes of blindness and discuss the Role of NPCB in prevention of blindness. 10
7. Write short notes on the following : 10
(a) Measures of control tendency
(b) Methods of Sampling
8. Enlist the various functions of a Hospital. Describe the special features of the Eye Hospitals. 10
9. Write short notes on
(a) Applanation Tonometry 5
(b) Visual Field Examination 5
10. Write short notes on
(a) Color Vision Tests 5
(b) Visual Angles 5
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