

00761

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

Term-End Examination

December, 2010

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 & examples wherever necessary.*
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1. Enlist the common causes of Blindness in our country. Describe the National Programme for control of Blindness (NPCB).
2. Describe the various interventions which can prevent the occurrence of diseases.
3. What do you understand by the term "Interference"? Describe in brief the uses of interference.
4. Describe in brief the various aspects related to the reflection of light through spherical mirrors.

5. Describe the important findings you would look for while examining the Cornea.
 6. Write short notes on :
 - (a) Conjunctival Smear.
 - (b) Applanation Tonometer.
 7. Discuss the special features of an Eye Hospital.
 8. Describe various types of visual angles.
 9. What is Visual Acuity? Describe the various components of visual acuity.
 10. Define the following:
 - (a) Polarization
 - (b) Dioptre
 - (c) Critical Angle.
 - (d) Biconcave Lens.
 - (e) Prism
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