

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

**Term-End Examination**

**December, 2015**

**BOS-005 : OPTOMETRY PRACTICE**

*Time : 3 Hours*

*Maximum Marks : 70*

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- Note :** (i) Answer *any seven* questions.  
(ii) Each question carries **10** marks.  
(iii) Support your answers wherever necessary.
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1. Define any five : **2x5=10**
  - (a) Visual Angles
  - (b) Strum's Conoid
  - (c) Spherical Aberration
  - (d) Vernier Acuity
  - (e) Chromatic Aberration
  - (f) Pin hole
2. Define Colour Vision. Explain the tests performed for detecting colour vision. **10**
3. Explain the types of illumination of slit lamp examination alongwith their uses. **10**
4. Differentiate between direct and indirect ophthalmoscopy. **10**

5. Describe the methods of IOP (Intra Ocular Pressure) measurement. 10
  6. Explain the various methods of visual field examination. 10
  7. Illustrate the use of ultrasonography in ophthalmology. 10
  8. (a) Define Health Indicators. 2+3+5=10  
(b) Enlist the determinants of Health.  
(c) Describe in brief various levels of prevention.
  9. Explain the principle of public relations in the Hospitals. 10
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