

00062

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

**Term-End Examination**

**June, 2018**

**BOS-005 : OPTOMETRY PRACTICE**

*Time : 3 hours*

*Maximum Marks : 70*

**Note :** (i) *Answer any seven questions.*

(ii) *Each question carries 10 marks.*

1. Define any five of the following : 2x5=10
  - (a) Visible Spectrum
  - (b) Optical Density
  - (c) Dioptre
  - (d) Line Acuity
  - (e) Optical Axis
  - (f) Distortion
  
2. What is the importance of history taking? Explain 10  
briefly about the various elements of history  
taking.
  
3. What is Fluorescein staining ? Enlist the 10  
conditions in which the cornea takes up  
fluorescein dye.
  
4. What is the principle of indirect 10  
ophthalmoscopy ? Explain its advantages over  
direct ophthalmoscopy.

5. Describe in detail about the natural history of disease. 10
  6. Enumerate various epidemiological methods. Explain briefly about the Descriptive Epidemiological studies. 10
  7. What are the objectives of NPCB ? Describe the activities of NPCB. 10
  8. Explain Hospital system. Describe various functions of Hospitals. 10
  9. Explain the principles and role of public relation in hospitals. 10
  10. Write short notes on : 5+5=10
    - (a) Laws of Reflection
    - (b) Types of Lenses
-