

**B.S.C. (HONS.) IN OPTOMETRY & OPHTHALMIC TECH.**

**Term-End Examination**

**June, 2014**

**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. (a) What are the components of visual acuity?  
(b) Explain the factors affecting visual acuity.
2. Explain various optical aberrations of lenses.
3. Write short notes on :
  - (a) Fluorescein staining
  - (b) Conjunctival smear
4. (a) Describe the procedure of lacrimal syringing.  
(b) Explain Jone's dye Primary and Secondary test.
5. Write short notes on :-
  - (a) Non-contact tonometer.
  - (b) V.E.P.

6. (a) What do you understand by Surveillance?  
(b) Explain briefly the various methods of surveillance.
7. (a) What are the objectives of NPCB?  
(b) Describe its main activities.
8. Define hospital. Explain in brief the classification of hospital based on various criteria.
9. What are conflicts? Differentiate between intrapersonal and interpersonal conflicts. How would you manage interpersonal conflicts.
10. (a) What are the functions of accident and emergency services department?  
(b) Describe various types of emergency services.

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