

00344

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

**Term-End Examination**

**June, 2017**

**BOS-014 : OPTOMETRY FOR SPECIFIC GROUPS**

*Time : 3 hours*

*Maximum Marks : 70*

**PART - A**

Attempt **any four** questions. Each question carries **ten** marks. 4x10=40

1. Explain about various anatomical changes occurring in ocular adnexa during ageing.
2. What is Glaucoma ? Differentiate between Open Angle Glaucoma and Angle Closure Glaucoma.
3. Describe in detail about paediatric cycloplegic refraction.
4. Explain the etiology and management of R.O.P. (Retinopathy of Prematurity).
5. Describe the considerations of selecting suitable eye and face protection. What are the common types of eye and face protections ?

6. What do you understand by industrial vision screening? Describe in brief about the Modified comprehensive Eye testing.

**PART - B**

7. Write short notes on **any six** of the following.  
Each carries **five** marks : **6x5=30**
- (a) Wet AMD.
  - (b) NPDR.
  - (c) Lens requirements in old age.
  - (d) Development of Retina.
  - (e) Hirschberg's Test.
  - (f) Dynamic retinoscopy in children.
  - (g) Aniridia.
  - (h) Non-mechanical ocular hazards.
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