

01004

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

Term-End Examination

June, 2015

BOS-014 : OPTOMETRY FOR SPECIFIC GROUPS

Time : 3 hours

Maximum Marks : 70

PART - A

Attempt **any four** questions. Each question carries **ten** marks. **10x4=40**

1. Describe the structural changes that occur in cornea during the ageing process.
2. Explain the etiology, diagnosis and management of congenital cataract.
3. Enlist the common ocular disorders in paediatric age group. How will you manage a case of progressive myopia ?
4. Describe the etiology, diagnosis and management of Retinopathy of Prematurity (ROP).
5. Explain the main objectives of ILO.
6. Discuss the various mechanical ocular hazards with examples.

PART - B

7. Write short notes on **any six** of the following.
Each carries **five** marks : **5x6=30**
- (a) Wet AMD
 - (b) Posterior subcapsular cataract
 - (c) Frame requirements in elderly patients
 - (d) History taking in paediatric ocular examination
 - (e) Dynamic retinoscopy in children
 - (f) Indications of cycloplegia
 - (g) Microphthalmos
 - (h) Types of eye protection
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