

00646

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

Term-End Examination

June, 2011

BOS-014 : OPTOMETRY FOR SPECIFIC GROUPS

Time : 3 hours

Maximum Marks : 70

*Note : Answer **any seven** questions.*

All questions carry equal marks.

1. Describe the physiological changes in the eye that occur in old age. **10**
2. Enlist common ocular diseases in children. **10**
Describe signs, symptoms and management of any one of them.
3. Describe various considerations in selection of frames and lenses in the elderly. **10**
4. Describe the important points which needs to be considered while recording the history of a paediatric patient. **10**

5. (a) Differentiate between cortical and nuclear cataract. 10
(b) Discuss pre-operative evaluation of a cataract patient.
6. (a) What is the aim of industrial vision screening ? 10
(b) Describe various types of industrial eye check ups.
7. Explain the work up of a case of open angle glaucoma. 10
8. (a) Explain the use of vision screeners. 10
(b) Describe various types of vision screeners.
9. (a) Describe various hazards of laser. 10
(b) Discuss the safety measures which should be taken in laser environment.
10. Write short notes on : 10
(a) Cycloplegic Refraction in children.
(b) Vision Screening in children.
-