

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

Term-End Examination

December, 2015

BOS-012 : LOW VISION

01011

Time : 3 Hours

Maximum Marks : 70

PART - A

Attempt **any four** questions. Each question carries
10 marks.

10×4=40

1. Enlist various LOW VISION DEVICES for distance. Describe any one in detail.
2. Discuss the concept and importance of counselling in management of low vision patients.
3. A telescope is composed of a +5 D objective lens and a -10 D ocular lens. The system is focused for infinity by an emmetropic patient. Determine the following :
 - (a) Magnification of telescope.
 - (b) Type of telescope and its tube - length.
4. Describe the steps involved in assessment of visual functions of a low vision patient.
5. Enlist various Electro-optical devices. Describe any two in detail.

PART - B

Attempt **any six** questions. Each question carries
5 marks.

5x6=30

6. Define :
 - (a) Economic Blindness
 - (b) Legal Blindness
 7. Describe the features of logMAR chart.
 8. Write short notes on :
 - (a) Oculo - cutaneous Albinism
 - (b) Nystagmus
 9. Describe the advantages and disadvantages of hand magnifiers.
 10. Discuss the role of CASE-HISTORY in evaluation of low vision patient.
 11. Describe in brief about the assessment of Near Acuity.
 12. Describe the factors affecting Visual Acuity.
 13. Describe microscopic lenses in brief.
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