

**B. SC. (HONS.) IN OPTOMETRY AND
OPHTHALMIC TECHNIQUES
(BSCHOT)**

Term-End Examination

June, 2019

BOS-005 : OPTOMETRY PRACTICE

Time : 3 Hours

Maximum Marks : 70

Note : Answer any seven questions. Each question carries 10 marks. Support your answer with diagrams wherever necessary.

1. (a) Explain the Huygens' principle. 5
(b) Write about the clinical uses of interference. 5
2. Write in detail about the various visual angles. 10
3. Write short notes on the following : 5+5
(a) Critical angle
(b) Total internal reflection
4. What is colour vision ? Describe the various tests to measure it. 10

5. Differentiate between direct and indirect ophthalmoscopy. 10
6. Describe the various types of tonometry. 10
7. Explain the determinants of health. 10
8. Write briefly about the various types of epidemiological studies. 10
9. Describe the various functions of a hospital. 10
10. Describe the various types of conflicts. 10