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

#### **Term-End Examination**

#### December, 2017

### BOS-015 : OPTOMETRIC INSTRUMENTS AND PROCEDURES

Time: 3 hours Maximum Marks: 70

Note: Attempt any seven questions. Each question carries 10 marks.

- What do you understand by VEP? Explain the 3+7 indications and procedure of VEP.
- 2. Explain the principle and procedure of static 10 retinoscopy.
- Describe the uses of cross-cylinder with the help of diagrams.
- Define sterilization. Describe various method of 3+7 sterilization used in Hospitals.
- 5. Describe Indirect ophthalmoscopy with the help of suitable diagrams.

- 6. What is Indentation tonometry? Explain in brief **4+6** the steps of Schiotz tonometry.
- Define Argon Laser. Explain its clinical uses in 3+7
  Ophthalmology.
- 8. What is the principle of lensometer? Describe 5+5 the steps of manual Lensometry.
- 9 Explain the technique of Optic-section in slit lamp biomicroscopy.
- 10. What is Kinetic Perimetry? Explain the various 5+5 steps of kinetic perimetry.