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

Term-End Examination

December, 2018

**BOS-015 : OPTOMETRIC INSTRUMENTS AND
PROCEDURES**

Time : 3 hours

Maximum Marks : 70

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

1. (a) What are the types of Retinoscopes ? 5+5=10
(b) Explain the procedure of Retinoscopy.
2. (a) What is the principle of Keratometer ? 5+5=10
(b) Explain briefly the procedure of B and L Keratometer.
3. (a) What is Kinetic perimetry ? 5+5=10
(b) Explain in brief the technique of Goldmann Perimetry.
4. (a) What is Applanation tonometry ? 5+5=10
(b) Describe the advantages and disadvantages of Goldmann tonometer over other tonometers.
5. What is Synoptophore ? Describe the uses and functions of Synoptophore. 10

6. Explain the procedure of Maddox-wing Test. 10
7. (a) Describe the procedure of hand washing in O.T. 5+5=10
(b) Explain in brief about the O.T. Sterilization.
8. Describe the various types and uses of anaesthesia. 10
9. Describe the principle and the procedure of V.E.P. assessment. 10
10. (a) What are the types of lasers? 4+6=10
(b) Describe briefly about the various uses of laser in ophthalmology.
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