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

Term-End Examination

December, 2018

BOS-005 : OPTOMETRY PRACTICE

Time : 3 hours

Maximum Marks : 70

- Note : (i) Answer any seven questions.
(ii) Each question carries 10 marks.*

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1. Define any five of the following : 2x5=10
 - (a) Constructive Interference
 - (b) Refractive Index
 - (c) Chromatic Aberration
 - (d) Prism Dioptre
 - (e) Critical Angle
 - (f) Visual Axis

 2. What are various ocular movements ? Describe various types of conjugate movements. 10

 3. What do you understand by ERG ? Explain briefly about various components of normal ERG. 10

 4. Enumerate different methods of visual field examination. Describe briefly about automated perimetry. 10

 5. Describe in detail about determinants of health. 10

6. What do you understand by Epidemiology ? Explain important epidemiological principles. 10
 7. What is VISION - 2020 : RIGHT TO SIGHT ? Explain briefly about its strategies and activities. 10
 8. What is the WHO definition of Hospital ? Classify hospitals according to the Directory of hospitals. 10
 9. Describe the changing role of hospitals in present day context. 10
 10. Write short notes on : 5+5=10
 - (a) Properties of light
 - (b) Types of lenses
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