

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

00954

Term-End Examination

December, 2014

BOS-005 : OPTOMETRY PRACTICE

Time : 3 Hours

Maximum Marks : 70

Note : (i) *Attempt any seven questions.*

(ii) *Each question carries 10 marks.*

(iii) *Support your answer with diagrams and examples wherever necessary.*

1. Explain with the help of ray diagrams the image characteristics formed by concave mirror with respect to the position of object.
2. (a) What are the various axes of the eye ?
(b) Explain in brief different visual angles.
3. Write short notes on :
(a) Clinical application of polarization.
(b) Laws of Refraction and Reflection.
4. Describe different types of illumination of slit lamp and their uses.
5. Explain in detail the examination of the pupil.

6. Write short notes on :
 - (a) Distant direct ophthalmoscopy
 - (b) Fundus fluorescein angiography

 7. What are indicators of health ? Explain in detail various mortality indicators.

 8. Describe various determinants of health and levels of prevention.

 9. Write short notes on :
 - (a) Central Govt. Health Scheme (CGHS)
 - (b) Role and functions of O.P.D.

 10. "Hospital acts as a community institution". Explain with the help of examples.
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