

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

**Term-End Examination**

00023

**December, 2016**

**BOS-011 : CONTACT LENS**

*Time : 3 hours*

*Maximum Marks : 70*

*Note : This paper contains two parts. Attempt **both** parts.*

**PART A**

*Answer any **five** questions. Each question carries  
10 marks.*

*5×10=50*

1. Describe in brief the various equipments required for contact lens practice.
2. What are RGP lenses ? Explain briefly their advantages over soft contact lenses.
3. Enumerate the various steps of insertion and removal of contact lenses.
4. Describe the various types, etiology and management of soft contact lens deposits.

5. Explain the process of contact lens fitting in Aphakia.
6. Describe the various types of contact lenses used in the management of Keratoconus and their advantages.
7. Explain the procedure of LASIK.

## PART B

*Write short notes on any **five** of the following.*

*Each carries 4 marks.*

*5×4=20*

8. (a) Accommodation demand with contact lenses
- (b) Sclerotic scatter technique of slit lamp
- (c) Lid attachment fitting
- (d) CLARE
- (e) Thermal disinfection of contact lenses
- (f) Truncation
- (g) Orthokeratology
- (h) Multipurpose soft contact lens solution
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