

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

Term-End Examination

June, 2016

00317

BOS-011 : CONTACT LENS

Time : 3 hours

Maximum Marks : 70

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

PART A

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

5×10=50

1. Explain the various medical indications of contact lenses.
2. What are soft contact lenses ? Explain briefly their advantages over RGP lenses.
3. Enumerate the various steps of insertion and removal of contact lenses.
4. Describe the fitting methodology of soft and rigid contact lenses.

5. Write a brief account of soft toric contact lens fitting in case of astigmats.
6. Describe the various types of contact lenses for Keratoconus.
7. Explain the procedure of Orthokeratology.

PART B

Write short notes on any **five** of the following. Each carries 4 marks. 5×4=20

8. (a) US FDA classification of Soft Contact Lenses
- (b) E.O.P.
- (c) Limitation of Keratometry in C.L. fitting
- (d) G.P.C.
- (e) Monovision Contact Lenses
- (f) Taco-Test
- (g) Chemical disinfection of Contact Lenses
- (h) Prism Ballast
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