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No. of Printed Pages : 2

BOS-011

**B. SC. (HONS.) IN OPTOMETRY AND
OPHTHALMIC TECHNIQUES
(BSCHOT)**

Term-End Examination

June, 2019

BOS-011 : CONTACT LENS

Time : 3 Hours

Maximum Marks : 70

*Note : Attempt any five questions from Part A.
Each question carries 10 marks. Attempt any
four short notes from Part B. Each short note
carries 5 marks.*

Part—A

1. Describe the necessary steps for fitting Soft Toric contact lenses. 10
2. Write about the US FDA classification of soft contact lenses with examples. 10
3. Explain the benefits of RGP CLs over soft CLs.

10

4. Explain the parameters of soft CLs with the help of labelled diagram. 10
5. Describe the corneal endothelial complications of CL wear. 10
6. Describe the various methods of disinfection of soft contact lenses. 10
7. What are the indications of contact lenses ? 10

Part—B

8. Write short notes on any *four* of the following :
 - (a) Push-up test 5
 - (b) Cast-mould technique 5
 - (c) 3 and 9 O'clock staining 5
 - (d) Oxygen transmissibility 5
 - (e) Specular reflection technique of slit lamp 5
 - (f) Use of fluorescein dye in Contact Lens Fitting 5