

00325

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

Term-End Examination

December, 2012

BOS-011 : CONTACT LENS

Time : 3 Hours

Maximum Marks : 70

PART-A

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

1. Describe FDA classification of soft contact lenses with examples.
2. Explain the accommodative and convergence demand with contact lenses.
3. Differentiate between characteristics of Steep and Flat fitting in case of soft contact lenses.
4. Describe soft contact lens deposits and their management.
5. Illustrate the steps of RGP Contact Lens Fitting.
6. Explain the fitting of Soft Toric Lens.
7. Define Orthokeratology. Explain the advantages and disadvantages of Ortho - k lenses.

PART - B

8. Attempt *any four* short notes. Each carries *five* marks.
- (a) Role of CL edge design.
 - (b) Thermal disinfection
 - (c) Contact Lens induced Acute Red Eye (CLARE)
 - (d) Water - Melon Seed Principle
 - (e) TACO - test
 - (f) Giant Papillary Conjunctivitis.
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