

00204

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

Term-End Examination

June, 2017

BOS-009 : ORTHOPTICS

Time : 3 hours

Maximum Marks : 70

Note : *Answer any seven questions. Each question carries
10 marks.*

1. (a) Define amblyopia and explain different types of amblyopia. 1+4+5=10
(b) Describe the management of types of amblyopia.

2. Write short notes on following : 5+5=10
(a) Sixth Nerve Palsy
(b) Stereopsis

3. (a) Define and classify squint. 5+5=10
(b) Describe the Accomodative convergent squint.

4. Explain any three visual acuity testing methods in pre-school children. 10

5. (a) Define Binocular single vision 2+8=10
(b) Explain any three Binocular single vision assessment methods.

6. Write 2-3 sentences about each of the following : 2x5=10
- (a) Horopter
 - (b) Binocular Diplopia
 - (c) Hering's law of equal innervation
 - (d) Suppression
 - (e) ARC
7. (a) Define AC/A ratio. 2+8=10
(b) Explain any two methods of AC/A ratio measurement.
8. Write short notes on the following : 5+5=10
- (a) Maddox Wing
 - (b) Synoptophore
9. Explain in brief about the following : 5+5=10
- (a) Convergence insufficiency
 - (b) Uses of Prism in Orthoptics
10. A five year old child comes with the 10
C/o Intermittent esotropia squint. His dry
refraction shows +5.00 DS both the eyes.
- (a) What will be your line of action ?
 - (b) How will you manage this child and what advice will you give to parents of patients ?
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