

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

Term-End Examination

June, 2016

BOS-009 : ORTHOPTICS

Time : 3 hours

Maximum Marks : 70

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

PART A

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

4×10=40

1. What is Binocular Single Vision ? Describe the grades and anomalies of Binocular Single Vision.
2. Define Nystagmus. Describe the various types and management of Nystagmus.
3. Classify Amblyopia. Explain the treatment of Amblyopia.
4. What is Paralytic Squint ? Describe the classification, investigations and management of Paralytic Squint.

5. Explain the process of Emmetropization and prescription of glasses in a child with squint.
6. (a) Describe the method of refraction in a child with squint.
(b) Explain the role of contact lenses and prisms in ocular motility disorders.

PART B

Write short notes on any six of the following. Each carries 5 marks.

6×5=30

7. (a) Horopter
(b) Facial Paralysis
(c) Restrictive Squint
(d) Physiological Diplopia
(e) Heterophoria
(f) Non-Accommodative Esotropia
(g) Vergences
(h) Brown's Syndrome
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