

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

Term-End Examination

00223

December, 2016

BOS-009 : ORTHOPTICS

Time : 3 hours

Maximum Marks : 70

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

PART A

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

4×10=40

1. What is binocular single vision ? Explain the anomalies of binocular single vision.
2. Define amblyopia. Give the classification, characteristics and treatment of amblyopia.
3. Explain the symptoms, investigations and management of heterophoria.
4. Define paralytic squint. Discuss the etiology, classification and investigations of paralytic squint.

5. Explain vertical squint. Give the classification, types and clinical features of vertical squint.

6. Describe the clinical characteristics, classification and management of Duane's Retraction Syndrome.

PART B

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

6×5=30

7. (a) Double Elevator Palsy
 - (b) Essential Infantile Esotropia
 - (c) Measurement of AC/A Ratio
 - (d) Maddox Rod
 - (e) Laws of Ocular Motility
 - (f) Diplopia
 - (g) Synoptophore
 - (h) Panum's Fusional Area
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