

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

00674

**Term-End Examination**

**June, 2010**

**BOS-009 : ORTHOPTICS**

*Time : 3 hours*

*Maximum Marks : 70*

- 
- Note :**
- (i) *This question paper consists of two Parts A and B.*
  - (ii) *Part A contains 6 questions. Answer **any four**.*
  - (iii) *Part B contains 8 short notes. Answer **any six**.*
- 

**PART - A**

Attempt **any four** questions. Each question carries  
**10** marks. **10x4=40**

1. What are the three grades of binocular vision ?  
Explain in detail about the different tests done to check the three grades.
2. What is abnormal retinal correspondence (ARC) ?  
How will you detect it ? Mention any one method of detection in detail.
3. Classify Manifest Convergent Squint (Estropis).  
Describe any one of these conditions in detail.
4. Describe the different types and characteristic features of Duane's Retraction Syndrome (DRS).

5. How will you evaluate a case of manifest squint ? Enumerate the standard work-up for the evaluation of a patient with manifest squint.
6. List the Primary , Secondary and tertiary action of all extraocular muscles. Describe in details the laws governing ocular motility.

## PART B

7. Write short notes on *any six* of the following. Each short note carries 5 marks. 5x6=30
- (a) Horopter
  - (b) Diplopia
  - (c) 3<sup>rd</sup> Nerve Palsy
  - (d) Amblyopia
  - (e) 'A' and 'V' pattern
  - (f) Conjugate eye movements
  - (g) Head Posture
  - (h) Measurement of AC/A ratio
-