

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

Term-End Examination

June, 2009

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 questions. Each question carries 10 marks.*
 - (iii) *Part B contains 10 short notes. Answer any six. Each short note carries 5 marks.*

PART- A

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

1. Define diplopia. Describe in brief the various types of diplopia and treatment of diplopia.
2. Define Squint. Give any five differences between Paralytic and non-paralytic squint.
3. Define Amblyopia. How will you diagnose a case of amblyopia ?
4. Enlist the anomalies of binocular single vision. Explain any one of them.

5. What is Duane's refraction syndrome? What will be the direction of prism in front of either eye to correct the face turn of right side due to Duane's refraction Syndrome. (DRS)

6. Name all three components of Abnormal read posture and also explain each component with respect to the direction and muscle involved.

PART-B

Write short note on *any six* of the following. Each short note carries 5 marks :

7. (a) Worth's Four Dot Test.
- (b) Antagonist and Agonist.
- (c) Atropine Penalization.
- (d) Yoke muscles.
- (e) Double Elevator Palsy.
- (f) Primary, Secondary and tertiary actions of Left Inferior Rectus.
- (g) Causes of Pseudo Strabismus.
- (h) Cover Test.
- (i) Bagolini Striated glasses.
- (j) Draw a well levelled diagram for Muscle Axis, Visual Axis, and Visual angle of rectie muscles.

- o O o -

