

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

Term-End Examination

December, 2011

BOS-009 : ORTHOPTICS

Time : 3 hours

Maximum Marks : 70

PART - A

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

4x10=40

1. Define Binocular Single Vision (BSV). Explain three Grades and the conditions necessary for BSV.
2. Describe the (nine) cardinal positions of gaze with the help of suitable diagrams and the muscles involved.
3. Discuss the methods of visual acuity assessment in children.
4. Define Amblyopia, its various types and the treatment of a case of amblyopia.
5. Classify Non Paralytic Esotropia.
6. Elaborate the importance of Refractive Therapy in the Squint management. Describe in brief the uses of the contact lenses and prisms.

PART - B

Write short notes on *any six* of the following. Each short note carries 5 marks. **5x6=30**

7. (a) Nystagonus.
(b) Duane Retraction Syndrome (DRS).
(c) Forced Duction Test (FDT).
(d) Diplopia Charting.
(e) Worth's Four Dot Test.
(f) Abnormal Head Posture.
(g) Maddox Rod.
(h) Axes of Fick.
-