

01175

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

Term-End Examination

June, 2012

BOS-009 : ORTHOPTICS

Time : 3 hours

Maximum Marks : 70

PART - A

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

10x4=40

1. What is strabismus ? How will you detect it ?
How will you estimate the angle of deviation ?
2. What are the different positions of gaze ? Explain
uniocular and binocular ocular movements. Give
the laws of ocular motility.
3. Define Amblyopia. How will you investigate and
treat a case of Amblyopia ?
4. What do you understand by the term Nystagmus ?
Explain types of Nystagmus.
5. What do you understand by binocular single
vision ? Give grades of BSV. What are the
advantages and anomalies of BSV ?
6. Classify Heterophorias. Enumerate the standard
work up for evaluation of a case of heterophoria.
Enumerate the different principles of management
of heterophoria.

PART - B

Write *six* short notes each carries *five* marks. $5 \times 6 = 30$

- (a) Oculomotor palsy
 - (b) Prisms in oculomotor disorders
 - (c) Suppression
 - (d) Conjugate-Disjugate Movements.
 - (e) Brown Syndrome
 - (f) Secondary esotropias
 - (g) Etiology and causes of paralytic squint.
 - (h) Accommodative esotropia
 - (i) Dissociated vertical deviation
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