

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

**Term-End Examination**

**December, 2015**

**BOS-009 : ORTHOPTICS**

*Time : 3 hours*

*Maximum Marks : 70*

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**Note :**      *Attempt **any seven** questions. Each question carries  
10 marks.*

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1.    (a)    Explain the difference between Binocular Vision and Binocular Single Vision (BSV).  
      (b)    What are the advantages and anomalies of BSV ? 5+5=10
2.    Define Paralytic Squint. How will you work up a case of Paralytic Squint ? 2+8=10
3.    Define Amblyopia. Explain the treatment of strabismic amblyopia with the help of an example. 2+8=10
4.    Write short note on : 5+5=10  
      (a)    ARC.  
      (b)    Duane's Retraction Syndrome
5.    Define and classify Concomitant Esotropia in detail. 2+8=10

6. What are the different positions of gaze ? Explain conjugate and disjugate movements. **4+3+3=10**
  
  7. Define Nystagmus. What is Null Point and how does it induce head posture ? **2+3+5=10**
  
  8. Elaborate on the diagnostic and therapeutic role of prisms in Orthoptics. **5+5=10**
  
  9. Define Convergence Insufficiency. Write its symptoms, etiology and treatment. **2+8=10**
  
  10. What is Stereopsis ? Explain the different tests used to measure stereopsis. **2+8=10**
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