Roll No……..….. **Total No. of Printed Pages: [01]**
Total No. of Questions: [09]

B.Sc. (Optometry) (Semester – 3rd)
BINOCULAR VISION & OCULAR MOTILITY
Subject Code: BOPTS1302
Paper ID: [20131812]

Time: 03 Hours **Maximum Marks: 60**

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A **(2 marks each)**

Q1. Attempt the following:

a) Worth four dot test
b) Cardinal directions of gaze
c) Angle Kappa
d) Forced duction test
e) Hypertropia
f) Maddox rod
g) Brucker's test
h) Near point of accommodation
i) Difference between exophoria and exotropia
j) What is after image test.

Section – B **(5 marks each)**

Q2. Explain Lee's/ Hess screen
Q3. Explain Duane's retraction syndrome and its types
Q4. Explain Prism bar cover test
Q5. Explain AC/A ratio
Q6. Explain Accommodation facility? How to measure it?

Section – C **(10 marks each)**

Q7. What is accommodative insufficiency? What are the signs, symptoms and optometric management of this condition?
Q8. What are the different extraocular muscles? Briefly describe their anatomy, function and nerve supply.
Q9. What are the grades of binocular vision? Tests for stereopsis.