

Roll No.....
Total No. of Questions: [09]

Total No. of Printed Pages: [01]

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.