



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

MAIN EXAM

**FOR THE DEGREE
OF
BACHELOR OF OPTOMETRY AND VISION SCIENCE**

COURSE CODE: BOV 120

COURSE TITLE: introduction to optometry and professionalism

DATE: 25/04/2022

TIME: 12-2pm

INSTRUCTIONS TO CANDIDATES

Answer all questions

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

SECTION A

- I. Draw and label the ocular structure using longitudinal view (4marks).
- II. Describe the characteristics of normal eyelid (3marks).
- III. When examine the pupils, what are the things you will be interested in looking at? (4marks).
- IV. List the common findings you will observe on a normal optic nerve head (4marks).
- V. In the year 1317 on the tomb of Salvino d'Amato degi Amati reads, "May god forgive his sins". Regarding the statement, describe the spectacle evolution that shaped the optical industry (6marks)
- VI. List and explain four world council of optometry core competence based model for the scope of practice (8marks)
- VII. List the roles performed by optometry association of Kenya (7marks).

SECTION B

1. (a) what is chief complain (1mark)
(b) Differentiate between signs and symptoms (3marks)
(c) Give detail account of complete history of a patient who will be eventually be diagnosed by allergic conjunctivitis (12marks)
(d) What's differential diagnosis as used in medical field (2marks)
(e) Who is an optometrist (2marks).
2. (a) Using a ray- diagram discuss the ocular refractive errors (12marks)
(b) When carrying out vision screening, what are the equipment you will need (4marks)
(c) When carrying out vision screening you find out that the child has crossed eye, prepare a note that will serve as communication to the caregiver (4marks).