



(University of Choice)

# MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY (MMUST)

**MAIN CAMPUS**

**UNIVERSITY EXAMINATIONS  
2022/2023 ACADEMIC YEAR**

**MAIN EXAM**

**FOR THE DEGREE  
OF  
BACHELOR OF OPTOMETRY**

**COURSE CODE:** BOV 120

**COURSE TITLE:** INTRODUCTION TO OPTOMETRY AND  
PROFESSIONALISM

**DATE:** Thursday 20/4/2023

**TIME:** 12.00 Noon -2.00 PM

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## INSTRUCTIONS TO CANDIDATES

Answer all questions

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating



**SECTION A state if the following statement is true or false while giving brief explanation each question carries two marks**

1. 20/20 is a perfect vision such that one can't exhibit vision problem.
  - a. True
  - b. False
2. Vision is inherited
  - a. True
  - b. False
3. All children are ready to read at the age of six years.
  - a. True
  - b. False
4. Once you have poor vision, there is nothing that can be done about it
  - a. True
  - b. False
5. Visual problems can affect a person's self-esteem and hinder success in daily living
  - a. True
  - b. False
6. Surgery is the only way to correct strabismus (turned eye)
  - a. True
  - b. False
7. Amblyopia (lazy eye) cannot be corrected after the person reaches the age of seven
  - a. True
  - b. False
8. Cornea and lens are the only refractive media of the eye
  - a. True
  - b. False
9. Ethical principles can be violated for self-defense as a clinician.
  - a. True
  - b. False
10. The patient's rights supersede the clinician's rights.
  - a. True
  - b. False

## SECTION B SHORT ANSWERED QUESTION

1. What is the difference between optometrist and ophthalmologist in terms of roles? (4marks)
2. 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 (5marks)
3. Describe the features of a healthy optic nerve head. (5 marks)
4. A person tells you that they see flashes and floaters.
  - a. What questions should you ask? (2 marks).
  - b. why is it important to find out more information about this? (3 marks).
5. A 45-year old tailor complains that he can no longer thread a needle to sew people's clothes, and he is worried that he may have to stop working.
  - a. What condition do you think this man has? (1 marks)
  - b. Is there anything that can be done to help this man? (1 marks)
  - c. What will you advice the Patient? (1 marks)
6. Do all people with crossed eyes have double vision? Explain your answer (5 marks)
7. Professional advocacy is about supporting optometrists and other eye care professionals through professionalism. List and give brief key determinants of professional advocacy, (3 marks)

## SECTION C LONG ANSWERED QUESTION

1. (i) Draw the eye and name its part (15 marks) (each part well labelled and drawn is 1mark)  
  
(ii) Outline five ocular conditions that may affect either of the above drawn structure. (5marks)

