



MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY (MMUST)

MAIN CAMPUS

UNIVERSITY EXAMINATIONS 2021/2022 ACADEMIC YEAR

2ND SEMESTER MAIN EXAM

FOR THE DEGREE
OF
BACHELOR OF OPTOMETRY AND VISION SCIENCES (BOPTOM)

COURSE CODE: BOV 224

COURSE TITLE: PUBLIC HEALTH AND COMMUNITY OPTOMETRY

DATE: 19/04/2022

TIME: 3-5PM

INSTRUCTIONS TO CANDIDATES

- (i) WRITE YOUR UNIVERSITY REGISTRATION NUMBER ON EVERY PAGE OF PAPER YOU USE.
- (ii) DO NOT WRITE YOUR NAME ON ANY PIECE OF PAPER YOU USE.
- (iii) THIS PAPER CONSISTS OF TWO (2) SECTIONS: MULTIPLE CHOICE QUESTIONS (MCQS) AND ESSAY QUESTIONS
- (iv) ANSWER ALL QUESTIONS

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

SECTION A (40 MARKS)

ANSWER ALL QUESTIONS

1. With the use of a table, explain the dynamic shifts in Health Care Systems (10 marks)
2. List any 4 roles of The World Health Organization (WHO) in matters of global health (4 marks)
3. Describe the 4 core functions of public health according to Lawson and Bauman in 2001 (12 marks)
4. Highlight the 5 major characteristics of the Ottawa charter of Health Promotion (10 marks)
5. A District Health System (DHS) consists of a large variety of interrelated elements that contribute to health in homes, schools, work-places and communities. List any 4 characteristics of the DHS. (4 marks)

SECTION B (30 MARKS)

ANSWER ALL QUESTIONS

1. Describe any 5 Millennium Development Goals and explain how VISION 2020 addresses each of them. (10 marks)
2. Discuss the impact of blindness and visual impairment on every aspect of health (20 marks)

THE END