



(University of Choice)

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

MAIN CAMPUS/UPGRADING

UNIVERSITY EXAMINATIONS

MAIN EXAMINATION

2022/2023 ACADEMIC YEAR

SECOND YEAR SECOND SEMESTER

**EXAMINATIONS FOR THE DEGREE IN HEALTH PROMOTION
AND SPORT SCIENCE**

COURSE CODE: HSS 208/HPS 209

**COURSE TITLE: HUMAN POPULATION DYNAMICS AND
HEALTH**

DATE: WEDNESDAY, 19TH. APRIL, 2023

TIME: 8.00-10.00 A.M

INSTRUCTIONS TO CANDIDATES:

ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS.

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating



QUESTION ONE

- a. Explain the following concepts
 - i. Crude death rate (2marks)
 - ii. Infant mortality rate(2marks)
 - iii. Maternal mortality rate (2marks)
 - iv. Health(2marks)
 - v. Demographic characteristics (2marks)
- b. Discuss the relationship between population and development (10 marks)
- c. Explain five reasons for conducting population census in Kenya(10marks)

QUESTION TWO

Discuss the influence of social economic factors on population dynamics. (20marks)

QUESTION THREE

Examine the use of models in predicting the growth of human populations. (20marks)

QUESTION FOUR

Explain the role of family planning in population dynamics (20 marks)

QUESTION FIVE

Discuss the issues vulnerable populations encounter in life (20marks)