



University of choice

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)
SCHOOL OF AGRICULTURE, VETERINARY SCIENCES AND
TECHNOLOGY (SAVET)**

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR**

**MAIN EXAMINATION FOR
BSC. IN AGRICULTURAL EDUCATION AND EXTENSION**

COURSE CODE: SES 111

COURSE TITLE: FUNDAMENTALS OF ENVIRONMENTAL SCIENCE

DATE: 12TH APRIL 2023

TIME: 3-5 PM

INSTRUCTIONS TO CANDIDATES

Answer Question ONE and Any other TWO Questions.

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over

SECTION A (30 MARKS)

1. The science of environmental studies is a multi- disciplining science. Explain. (6mks)
2. The environment comprises of various types of forces. Discuss. (6mks)
3. Everything that affects an organism during its life is in its environment. Discuss. (6mks)
4. Describe the types of environment (6mks)
5. Discuss disadvantages of urbanization (6mks)

SECTION B: ANSWER ANY TWO QUESTIONS (40 MARKS)

6. (a) Forests are usually regarded as dark and intimidating places. However, communities depend upon the forests. For the sustenance of their living conditions. Discuss (10mks)
(b) The challenges within the environment. Should be adequately taken care of, otherwise it would improve detrimental consequences upon living organisms. Discuss. (10mks)
7. Discuss the main components that constitute the structure of the environment (20mks)
8. (a) Discuss environmental problems that are of concern to the present existence. (10mks)
(b) Discuss the various elements of the environment (10mks)