



(University of Choice)

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

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

2023/2024 ACADEMIC YEAR

SECOND YEAR FIRST SEMESTER EXAMINATIONS

MAIN EXAMINATION

FOR THE DEGREE IN:

SAE/SAM/SAR/SAP/EPE/EDA/ESN/SFD

COURSE CODE; ACR 201

COURSE TITLE: PRINCIPLES OF CROP PRODUCTION

DATE: 26.04.2024

TIME: 11.30-1.30PM

INSTRUCTIONS Answer ALL questions in section A and any TWO in section B;

SECTION A 30 MARKS ANSWER ALL questions.

Q 1. Discuss five major challenges facing the Kenyan agricultural sector (10 mks)

Q2. Explain the importance of tissue culture in crop propagation (10 mks)

Q3. Discuss the economic importance of Agroforestry in the farming sector (10 mks)

SECTION B (40MKS) Attempt any two questions

Q4. Describe the following methods of pasture establishment (20mks)

a) Direct sowing.

b) Under sowing.

c) Over - sowing

Q5. Describe the procedure of silage making (20mks)

Q 6. Discuss crop diseases under the following. (20mks)

(a) Nutritional disorders

(b) Cultural control methods