

20



(University of Choice)

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

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

SECOND YEAR FIRST SEMESTER EXAMINATIONS

SUPPLEMENTARY/SPECIAL EXAM

FOR THE DEGREE IN:

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

COURSE CODE: ACR 202

COURSE TITLE: PRINCIPLES OF HORTICULTURE

DATE: 25.7.2022

TIME: 8.00 – 10AM

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

SECTION A 30 MARKS ANSWER ALL questions.

Q1.Explain the importanceof tissue culture in crop propagation (10mks)

Q2.Discuss the economic importance of Agroforestry in the farming sector (10 mks)

Q3. Discuss five major challenges facing Kenyan agricultural sector (10 mks)

SECTION B (40MKS) Attempt any two questions

Q4.Describe the procedure of silage making (20mks)

Q 5.Discuss crop diseases under the following. (20mks)

(a) Nutritional disorders

(b) Cultural control methods

Q6.Describe the following methods of pasture establishment (20mks)

a). Direct sowing.

b) .Under sowing.

C). Over - sowing

END