



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

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

2021 / 2022 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER EXAMINATIONS

SPECIAL / SUPPLEMENTARY EXAMINATION

FOR THE AWARD OF DIPLOMA IN:

GENERAL AGRICULTURE.

COURSE CODE: DAH 076

COURSE TITLE: FRUITS PRODUCTION

DATE: 27.7.22

TIME: 2-4 PM

INSTRUCTIONS

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

SECTION A (30 MARKS)

1. Explain **five** environmental factors affecting fruit production (10 marks)
2. Discuss briefly tissues culture in banana production (10 marks)
3. Discuss **two** grafting methods in fruit propagation (10 marks)

SECTION B (40 MARKS)

4. Discuss post-harvest management in fruit crops (20 marks)
5. Discuss ripening indices in bananas and mangoes (20 marks)
6. Discuss the following management practices in fruit production (20 marks)
 - i. Pruning.
 - ii. Manure and fertilizers.
 - iii. Fruit thinning.
 - iv. Pest control.