



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

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

**2021 / 2022 ACADEMIC YEAR (REGULAR)
FIRST YEAR SECOND SEMESTER EXAMINATIONS**

SPECIAL / SUPPLEMENTARY EXAMS

DIPLOMA IN HORTICULTURE

COURSE CODE: DAH 067

COURSE TITLE: HORTICULTURAL PLANT IDENTIFICATION

DATE: 29.7.22

TIME: 2-4

INSTRUCTIONS TO STUDENTS

Answer all questions in section A

Answer any TWO questions in section B

MMUST observes ZERO tolerance to examination cheating

SECTION A 30MKS

1. Define the following terminologies;
 - I. Identification
 - II. Classification of horticulture crops
 - III. Floriculture
 - IV. Arboriculture4mks
2. State SIX importance of Identification and classification of horticulture crops 6mks
3. Give FIVE comparisons between Fabaceae and Rosaceae family 5mks
4. Give Common names of the following Fruits and vegetables:
 - I. Brassica oleracea
 - II. Daucus carota
 - III. Asteraceae
 - IV. Phaseolus vulgaris
 - V. Artocarpus integrifolia
 - VI. Petroselinum crispum6mks
5. State FOUR roles of horticulture in human nutrition 4mks
6. Identify FIVE attributes of a good fence plant 5mks

SECTION B 40MKS

7. Discuss Identification and classification of horticulture crop and in each give examples 20mks
8. a) Give common names of the following Vegetables 10mks

COMMON NAME	SCIENTIFIC NAME
Carrot	
Cassava	
Cauliflower	
Chilli	
Cow pea	
Mint	
Giant Nightshade	
Cucumber	
Eggplant	
Honey dew	

b) Fruit trees are of beneficial to man. Describe factors to consider when identifying and classifying fruit trees 10mks

9. Discuss emerging trends in horticulture 20mks