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DAG 079



(University of Choice)

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

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

**SECOND YEAR FIRST SEMESTER EXAMINATIONS
SPECIAL/SUPPLEMENTARY EXAMINATION**

DIPLOMA IN GENERAL AGRICULTURE

COURSE CODE: DAG 079

COURSE TITLE: PRINCIPLES OF CROP PROTECTION

DATE:

TIME:

INSTRUCTIONS TO CANDIDATES

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

SECTION A (ANSWER ALL)

1. Define the term crop protection with examples(3mks)
2. Name 5 characteristics of insect pest(5mks)
3. Discuss 5 damaging effects of insects on cultivated plants (8mks)
4. State 5 demerits of insect pest(5mks)
5. State 5 effects of plant diseases(5mks)
6. Name 4 characteristics of nematodes (4mks)

SECTION B (CHOOSE ANY TWO QUESTIONS)

7. Define the term plant disease and discuss plant disease symptoms and signs giving examples. (20mks)
8. Discuss methods and strategies used to manage and control weeds in the farm in order to reduce weed and crop completion (20mks)
9. The situations that create pest problems could be divided into ecological and economic or cultural causes. Discuss (20mks)