University of choice

MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY (MMUST)
SCHOOL OF AGRICULTURE, VETERINARY SCIENCES AND TECHNOLOGY (SAVET)

MAIN CAMPUS

UNIVERSITY EXAMINATIONS 2023/2024 ACADEMIC YEAR

MAIN EXAMS OF MASTER OF SCIENCE IN PLANT HEALTH MANAGEMENT

COURSE CODE: APH 823

COURSE TITLE: PESTICIDE SCIENCE AND PEST MANAGEMENT

DATE: 23.04.2.24 **TIME: 8-10AM**

INSTRUCTIONS TO CANDIDATES

Answer any THREE Questions. All questions carry equal marks.

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over

ANSWER ANY THREE QUESTIONS (60 MARKS)

Q1. Discuss the components of pest risk analysis (PRA) associated with invasive species **(20mks)**

Q2. Explain the pest management technologies and tactics used to choose them **(20mks)**

Q3. State and describe the mechanism of pesticide action and how they produce their efficacy **(20mks)**

Q4. Describe with examples concerns associated with pesticide use **(20mks)**

Q5. Discuss the components of integrated pest management **(20mks)**