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(University of Choice)

MASINDE MULIRO UNIVERISTY OF SCIENCE AND TECHNOLOGY (MMUST)

**MAIN CAMPUS
UNIVERSITY EXAMINATIONS**

**2021/2022 ACADEMIC YEAR (REGULAR)
SECOND YEAR SECOND SEMESTER MAIN EXAMS FOR DIPLOMA IN GENERAL
AGRICULTURE AND HORTICULTURE**

COURSE CODE: DAG 080

COURSE TITLE: EDUCATION EXTENSION

DATE: 21ST APRIL, 2022

TIME: 12-2PM

INSTRUCTIONS TO STUDENTS

Answer all questions in section A

Answer any ONE questions in section B

Total marks=70

MMUST observes ZERO tolerance to examination cheating

SECTION A: 50 MARKS

Question One (20 Marks)

- a) Define the following terms as used in extension(10 Marks)
- i) Non-formal education
 - ii) Informal education
 - iii) Formal education
 - iv) Extension services
 - v) Extension program
- b) Outline 5 reasons why the study of education extension is encouraged in Universities (5 Marks)
- c) Distinguish between extension system and extension methods and give an example in each (5 Marks)

Question Two (30 marks)

You are hired to initiate and operate an extension programme in your county.

- a) Discuss 5 reasons why you should consider agriculture as a system(10 Marks)
- b) Explain 5 basic ethics that will guide the discharge of your mandate(5 Marks)
- c) Describe 5 responsibilities you expect to deliver (10 Marks)
- d) Briefly explain 5 extension strategies you may use to ensure success of the programme (5 Marks)

SECTION B: ANSWER ANY ONE QUESTIONS (20 MARKS)

Question Three (20 marks)

Discuss extension approaches used in Kenya

(20

Marks)

Question Four (20 marks)

Discuss the steps involved in extension programme development process

(20 Marks)