



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
BACHELOR OF (SAM/SAE/SAR/EDA)**

COURSE CODE: AEX 412/482

**COURSE TITLE: MONITORING LEARNING AND
EVALUATION**

DATE: 17/4/2024

TIME: 12-2 PM

INSTRUCTIONS TO CANDIDATES

This paper is divided into two sections, **A and B**. Question one is compulsory in SECTION A. Answer any other Two questions in SECTION B

SECTION A

1. a) Discuss five complementary roles that monitoring and evaluation can play – five for monitoring and five for evaluation.(10 Marks)
- b) Key steps to follow in the monitoring process of any Agricultural oriented project (10 Marks)
- c) Evaluations are most often categorized according to when they occur in the project cycle and their purpose. Discuss some of the common types of evaluation of any project (10 Marks)

SECTION B

- 2 a) Participatory evaluation serves four key functions, some of which concerns the stakeholders and beneficiaries while others relate to the funding agencies. With valid examples; State and briefly discuss the functions of Participatory evaluation of any project (10 Marks)
2. b) Discuss program evaluation questions under the following (10 Marks)
 - i) Needs assessment
 - ii) Program theory assessment
 - iii) Process evaluation
 - iv) Impact/outcome evaluation
 - v) Assessment of efficiency
3. a) Discuss seven criteria for the selection of indicators for use in project monitoring and evaluation (8Marks)
- b) Define the following types of indicators
 - Output indicators (2 Marks)
 - Impact indicators (2 Marks)
 - Exogenous indicators (2 Marks)
 - Time dimension indicators (2 Marks)
 - Quantitative indicators (2 Marks)
 - Qualitative indicators (2 Marks)

4 a) Several approaches to extension monitoring are available. They arose, notably during the 1980s, as a response to the need to improve extension performance. State and briefly discuss the commonly used approaches to extension monitoring (10 Marks)

b) In light of past experience in monitoring and its designated role, it is important to lay down the ten principles of monitoring: Discuss the ten principles to be laid down for effective Monitoring of any project in Kenya (10 Marks)