

Uganda Martyrs' University

Faculty of Agriculture

Master of Science in Monitoring and Evaluation

Second Year 2018

Module: MME 4209 Management Information System for M&E

Special/ Supplementary Examination Date: 29th August 2018 Duration: 3 hours

INSTRUCTIONS

- Answer **ANY FOUR** Questions
 - All questions carries 25 marks
 - Support your answers with relevant and practical examples
 - Begin the answer for each question on a new page
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Question 1

Management Information Systems (MIS) is the study of people, technology, organisations and the relationships among them. MIS professionals help firms realize maximum benefit from investment in personnel, IT equipment, and business processes. MIS is a people-oriented field with an emphasis on service through technology.

As a Minister of ICT, what recommendations would you give to the government of Uganda to improve MIS for effective M&E? FIVE recommendations should be given with practical examples.

25 Marks

Question 2

How could you use MIS for M&E in your work place? Give specific **FIVE** ICT tools and how you would use them.

25 Marks

Question 3

In a lecture titled '*ICT in Monitoring & Evaluation: Can We Push the Boundaries?*', there was an assertion that ICTs provide real-time M&E a reality. Try to imagine instances where this assertion could be true. How have ICTs improved M&E in those instances?

25 Marks

Question 4

In the context of developing countries such as those in Africa, opportunities to integrate ICT-based MIS into existing monitoring and evaluating systems is challenged at different levels of government and organisations. Using the factors that lead to the digital gap, site

your experiences or researched cases to discuss the challenges and provide ways to overcome those challenges. **25 Marks**

Question 5

On the national policy-level, large scale data collection efforts can have a massive impact. The Grameen Foundation, through their Community Knowledge Worker program, partnered with a NASA data miner and Palantir (on separate occasions) to explore and analyze data. How would you use ICTs to Monitor and Evaluate activities in forests and what factors would you consider? **25 Marks**

Question 6

Briefly argue the following instances:

- 7.1 Mobile phones USE in M&E towards sustainable and democratic practice **10 Marks**
 - 7.2 Improving advocacy and policy-making processes using ICTs in M&E **15 Marks**
- 25 Marks**

THE END