Index Number	Signature	Date



# CHRISTIAN SERVICE UNIVERSITY COLLEGE KUMASI, GHANA

# **FACULTY OF HUMANITIES**

DEPARTMENT OF PLANNING AND SOCIAL DEVELOPMENT MASTER OF SCIENCE IN MONITORING AND EVALUATION END OF SECOND SEMESTER EXAMINATIONS – 2018/19 ACADEMIC YEAR

**DPSD 802: M&E MANAGEMENT INFORMATION SYSTEM** 

May, 2019

60 Marks

Time Allowed:  $2\frac{1}{2}$  Hours

## GENERAL INSTRUCTION TO CANDIDATES:

- Answer FOUR questions
- · Present all answers in essay form
- Marks will be awarded for clarity of expression of ideas and grammar
- Write your index number on top of the question paper

Examiner: Kwame Poku-Antwi

Index NumberSig	nature	Date
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### Question 1:

Credible data are used to produce good information for effective management decisions making.

- i. Outline the steps you will as take as an M&E officer through the information processing life cycle to prepare your data for your annual report.
- ii. Explain the characteristics of good information.

(15 marks)

#### Question 2:

Discuss the six Key steps taken to manage the flow of data in an M&E system. What are the concerns that can confront you at each stage and the steps you will take to address these problems at each stage?

(15 marks)

#### **Question 3:**

Google Drive can be considered as an important management tool for the M&E Specialist.

- i. Explain the features of Google Drive.
- ii. Explain how Google Docs can be used to collaborate and share annual report with key stakeholders.
- iii. Google forms is an application used for online data collection which is more accurate than the traditional mode. As M&E officer to a nation wide project, briefly outline the steps taken to get a complete and accurate picture of an area of interest.

#### Question 4:

Today, the most efficient and effective method of producing maps that communicate your message is with a computer-based Geographic Information System (GIS). A system designed to capture, store, manipulate, analyse, manage, and present spatial data that can be used to guide management decision making.

- i. What is Geographic Information System
- ii. Briefly describe the main components of GIS

(15 marks)

Index Number	Signature	Date
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#### **Ouestion 5**

Maps are compact and elegant method of communicating information about tracked indicators. With a well-designed map, the Monitoring and Evaluation Specialist should be able to quickly interpret the displayed information without assistance.

Outline the steps you will go through from data capture to data visualization for some selected performance indicators in your institution to inform management decision making.

(15 marks)

#### **Ouestion 6:**

The Indicator Tracking Table records and monitors indicator performance to inform project/programme implementation and management. This tool measures how the project is performing against the logical framework on a quarterly basis, and allows project/programme staff to monitor progress towards specific targets.

Use the information in the table below to write a one-page report to be submitted to the management of the Land Administration Project in Dambai community to take decision on the performance of the outcome indicator below.

"The capacity of communities to prepare for and respond to land title and management is improved,"

- i. Percentage of people in participating communities who practice 5 or more Land Administration issues identified in the community Development plan.
- ii. Percentage of people in participating communities who can identify at least 5 awareness and 5 response measures of land administration concerns.
- iii. Number of participating communities that have drawn Land Management Plan.

(15 marks)