



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF HEALTH SCIENCES**  
**UNIVERSITY EXAMINATION FOR BACHELORS IN PUBLIC HEALTH/  
COMMUNITY HEALTH AND DEVELOPMENT**  
**4<sup>TH</sup> YEAR 1<sup>ST</sup> SEMESTER 2023/2024 ACADEMIC YEAR**  
**MAIN CAMPUS**

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**COURSE CODE: HCB 1409**

**COURSE TITLE: PROJECT DEVELOPMENT AND MANAGEMENT**

**EXAM VENUE:**

**DATE:**

**TIME: 2.00 HOURS**

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**Instructions:**

- 1. Answer all the questions in Section A and ANY other TWO questions in Section B**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

**SECTION A: ANSWER ALL THE QUESTIONS IN THIS SECTION (30 mk)**

**QUESTION ONE**

- (a) (i) Distinguish between independent and dependent variables (2 marks)  
(ii) Monitoring and evaluation (2 marks)
- (b) Briefly explain what is meant by SMART objectives (6 marks)
- (c) Explain why monitoring is sometimes referred to as process evaluation (4marks)
- (d) (i) Explain why we use frameworks in monitoring and evaluation (2marks)  
(ii) Show by explanation why monitoring and evaluation is important in management (3marks)  
(iii) What is the difference conceptual and result frameworks (3marks)
- (e) Differentiate between counterfactual and program me impact (4 marks)
- (f) Explain why monitoring and evaluation plan should be done at design phase and organized in which ways? (4 marks)

**SECTION B: ANSWER ANY TWO QUESTIONS FROM THIS SECTION (40 mks)**

**QUESTION TWO**

- (a) Define logic model frame work in project planning (4marks)
- (b) Identify and explain key components of logic model frameworks (10marks)
- (c) What are the qualities of good indicators (6 marks)

**QUESTION THREE**

- (a) Explain what is meant by data use? (4marks)
- (b) Explain the causes of poor data collection (8marks)
- (c) Briefly discuss data quality issues. (8 marks)

#### **QUESTION FOUR**

- (a) Explain what you understand by the term monitoring and evaluation plan (4marks)
- (b) Explain the steps of monitoring and evaluation plan (6marks)
- (c) Briefly discuss the role of stakeholders in monitoring and evaluation plan (10 marks)

#### **QUESTION FIVE**

- (a) Explain the term informed consent (2marks)

b) "The information you *have* is not the information you *want*".

"The information you *want* is not the information you *need*".

"And the information you *need* is usually *not available*" (finagle's law of information",)

- . Discus this in terms of misconception about data quality (16 marks)