



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**SCHOOL OF HEALTH SCIENCES**

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE**

**PUBLIC HEALTH/COMMUNITY HEALTH AND DEVELOPMENT**

**4<sup>TH</sup> YEAR 1<sup>ST</sup> SEMESTER 2024/2025 ACADEMIC YEAR**

**MAIN CAMPUS**

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**COURSE CODE:**

**HCB 1409**

**COURSE TITLE:**

**PROJECT DEVELOPMENT AND MANAGEMENT**

**EXAM VENUE: LAB 12**

**STREAM: BSc Public/ Comm. Hlth & Dev**

**DATE: 10/1/25**

**EXAM SESSION: 15-17.00 HRS**

**TIME: 2.00 HOURS**

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**Instructions:**

- 1. Answer all the questions in Section A and 2 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)**

1. a) Briefly explain the five key concepts in monitoring and Evaluation. (5 marks)  
  
(b) Illustrate the two questions which monitoring seeks to answer and three questions evaluation seeks to answer (5 marks)
2. What do you understand by SMART objectives in design of monitoring and evaluation (5marks)
3. (i) Explain why we use frameworks in monitoring and evaluation (2marks)  
(ii) Demonstrate why monitoring and evaluation is important in management (3marks)  
(iii) What is the difference conceptual, logic model and result frameworks? (3marks)
4. Differentiate between counterfactual and program me impact (4 marks)
5. Explain why monitoring and evaluation plan should be done at design phase? (3 marks)

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

6. (a) Clearly explain why frameworks are useful in program me activities(4marks)  
  
(b) Identify and explain key components of logic model frameworks 10marks)  
  
(c) 'An indicator is a variable, and a variable is something whose value changes- ', briefly explain the **six** indicator metrics in Monitoring and evaluation (6 marks)
7.  
(a) Describe the main strengths and weaknesses of different data sources (12 marks)

(b) Discuss the main data quality issues that need to be considered in a program me (8 marks)

8. With the aid of a diagram show the responsibilities table for developing monitoring and evaluation plan and stakeholders' analysis template 20 marks

9.

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

(b) Explain the fundamental principles of human research ethics, and illustrate how ethical conduct of research can be achieved 18 marks

JOOUST OBSERVES ZERO TOLERANCE TO EXAMS CHEATING