



# MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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## UNIVERSITY EXAMINATIONS 2024/2025

FOURTH YEAR, FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR  
OF SCIENCE IN HEALTH RECORD AND INFORMATION MANAGEMENT

### HPR 3411: MONITORING AND EVALUATION OF HEALTH INFORMATION SYSTEM

DATE: JANUARY 2025

TIME: 2 HOURS

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**INSTRUCTIONS:** *Answer questions One and any other Two*

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#### QUESTION ONE (30 MARKS)

- a) Define the following terms: -
- i. Monitoring (2 Marks)
  - ii. Health Information System (3 Marks)
- b) Describe the difference between Monitoring and Evaluation (5 Marks)
- c) Outline the process of monitoring and evaluating a health information system (5 Marks)
- d) Differentiate between impact and outcome (5 Marks)

#### QUESTION TWO (20 MARKS)

- a) State the characteristics of a system (5 Marks)
- b) Discuss characteristics of a project (5 Marks)
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MUST is ISO 9001:2015 and



ISO/IEC 27001:2013 CERTIFIED

- c) Evaluations should help to draw conclusions about five main aspects of the intervention, state them (5 Marks)
- d) Describe at least 5 tools and methods for monitoring and evaluating health information systems (5 Marks)

**SECTION B: ANSWER QUESTION.THREE AND ANY OTHER ONE QUESTION**

**QUESTION THREE (15 MARKS)**

As a Health Records and Information Officer, you are invited to attend a CHMT meeting where the adoption of a monitoring and evaluation system of the Health Information system is being discussed, discuss how you will justify the adoption of monitoring and evaluation in health information system (15 Marks)

**QUESTION FOUR (15 MARKS)**

Discuss when Monitoring and Evaluation should be done (15 Marks)

**QUESTION FIVE (15 MARKS)**

Illustrate the monitoring and evaluation framework (15 Marks)

