



# MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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University Examinations 2024/2025

FIRST YEAR, SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER IN  
MEDICAL EDUCATION

**HME. 5123: MENTORSHIP AND SUPERVISION IN MEDICAL EDUCATION**

**DATE: JANUARY 2025**

**TIME: 3 HOURS**

## INSTRUCTIONS:

Answer all Questions in Question one and any other three Questions

## QUESTION ONE (30 MARKS)

- 1) Differentiate between mentorship from the following concepts. (6 Marks)
  - i. Coaching
  - ii. Supervision
  - iii. Preceptorship
- 2) Highlight two principles of mentorship you would use with your students or staff. (2 Marks)
- 3) State four important features of supervision cycle. (4 Marks)
- 4) Highlight two benefits of mentorship in an:
  - i. Individual. (2 Marks)
  - ii. Organization (2 Marks)
- 5) Distinguish between peer mentoring and mentor-in concepts. (2 Marks)
- 6) Outline two roles of mentors and supervisors. (2 Marks)
- 7) Highlight two principles of giving feedback in mentorship. (2 Marks)
- 8) Explain two challenges of mentorship and supervision. (4 Marks)
- 9) Differentiate between professional and educational supervision and give relevant examples. (4 Marks)



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**SECTION B: Answer Three Questions. Each question is (10 marks)**

**QUESTION TWO (10 MARKS)**

Describe the following models of mentorship giving examples of how they are used in medical education.

- i. Mentor network model (5 Marks)
- ii. Mentor-appointed model (5 Marks)

**QUESTION THREE (10 MARKS)**

Describe the supervision cycle's conceptual framework you would with your students, highlighting key features in strengthening your programme. (10 Marks)

**QUESTION FOUR (10 MARKS)**

Discuss two theories that explain the conceptual framework of mentorship in medical education. (10 Marks)

**QUESTION FOUR (10 MARKS)**

- a) Discuss key characteristics of supervisors and mentors for enhancing integration of learning and professionalism (5 Marks)
- b) Describe the clinical supervision and professional supervision efforts in student supervision. (5 Marks)

