



**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

**UNIVERSITY EXAMINATIONS
2023/2024 ACADEMIC YEAR**

FIRST YEAR, FIRST SEMESTER EXAMINATIONS

**FOR THE DEGREE
OF
Master of science degree in health professions education**

COURSE CODE: HPE 824

COURSE TITLE: Instructional materials Development and Use

DATE: Friday 8th August 2023

TIME: 2:00 - 5:00 PM

INSTRUCTIONS TO CANDIDATES

There are five (5) questions in total

Question one is compulsory

Answer four questions only

Start each question on a fresh page of the answer booklet

TIME: 3 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over. ►

Compulsory Question

There are various instructional media used in teaching and learning. Identify a skill in your profession and choose an appropriate media within an instructional design framework to facilitate learning for your students.

(25 marks)

Answer any three (3) Questions below

Individual instructional media has its unique attributes. Compare the attributes of instructional video and PowerPoint presentation (25 marks)

Choose a specific media that can be used within an instructional design framework to facilitate learning for the acquisition of concepts and principles in your professional field (25 marks)

The use virtual learning has contributed to the use of learning management systems in various training institutions. With example, Explain any learning management system used in the teaching and learning process in a health professions training (25 marks)

Describe the role of the health professional educator while using technology for client, staff and student learning (25 marks)

Critically analyze the changes in education that have occurred as a result of computer literacy, use of internet, e-learning and distance learning (25 marks)