



TECHNICAL UNIVERSITY OF MOMBASA

School of Humanities and Social Sciences

Social Sciences

UNIVERSITY EXAMINATION FOR:

BACHELOR OF JOURNALISM AND MASS COMMUNICATION / BACHELOR OF BROADCAST JOURNALISM

HMC 4303: RADIO PRODUCTION

SERIES: DECEMBER 2024

TIME: 2 HOURS

DATE: Pick Date Dec 2024

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **FIVE** questions. Attempt question ONE (Compulsory) and any other TWO questions.

Do not write on the question paper.

Question ONE

- i. Define the following:
 - a. Digital recording (2 Marks)
 - b. Editing (2 Marks)
 - c. Mixing (2 Marks)
 - d. Audio Console (2 Marks)
 - e. Frequency (2 Marks)
- ii. Discuss the factors to consider when capturing sound with a microphone. (10 Marks)
- iii. Explain the characteristics of spoken word in radio. (10 Marks)

Question TWO

Define lapel microphone. (2 Marks)

Highlight **THREE** microphone pick up patterns (6 Marks)

Explain the use of music and sound effects in broadcasting.

(12 Marks)

Question THREE

Explain **FIVE** duties of a news anchor or newscaster in studio

(10 Marks)

Discuss the breakdown of a typical recording session for a field recording

(10 Marks)

Question FOUR

Assume you were invited to make a presentation on how to set up equipment for studio recording at the TUM radio studios. Describe different types of equipment you need for the assignment that are found in the studio and their functions.

(20 Marks)

Question FIVE

Discuss any **FIVE** virtues of a good interview for radio.

(10 Marks)

Explain the equipment's for conducting a field recording.

(10 Marks)

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