



# MASENO UNIVERSITY

## UNIVERSITY EXAMINATIONS 2017/2018

FOURTH YEAR FIRST SEMESTER EXAMINATION FOR  
THE DEGREE OF BACHELOR OF ARTS IN DRAMA &  
THEATRE STUDIES WITH INFORMATION TECHNOLOGY

### MAIN CAMPUS

#### ATM 411: MUSIC TECHNOLOGY AND PRODUCTION I

Date: 28<sup>th</sup> February, 2018

Time: 3.30 - 6.30pm

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#### **INSTRUCTIONS:**

- Answer Question ONE and any other TWO



1. a) What are the **SIX** main components of PA (Public Address) system (8 marks)
  - b) Differentiate between the following:
    - i) Condenser, dynamic and wireless (codeless) microphones
    - ii) Synthesizers, controllers and signal processors (12marks)
  - c) Using a diagrammatical illustration, describe the functioning mechanism of a Mixing console (10 marks)
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2. a) Define the following terms
    - i) MIDI
    - ii) Digital recording
    - iii) Sound system
    - iv) Analogue recording
    - v) Music production and technology (20 marks)
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3. Discuss the history of the music recording industry in Kenya from the early 60s to 2000s. (20 marks)
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4. State and explain the roles of **FIVE** personnel involved in music recording and production industry. (20 marks)
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5. Explain **FIVE** factors to consider when purchasing digital technology tools for music production (both hardware and software) for use in a commercial music studio or for a university department of music computer lab. (20marks)