



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF COMMUNICATION STUDIES

UNIVERSITY EXAMINATION FOR:

BACHELOR OF JOURNALISM AND MASS COMMUNICATION

BMC 4303: AUDIO PRODUCTION

END OF SEMESTER EXAMINATION

SERIES: APRIL 2016

TIME: 2 HOURS

DATE: Pick Date May 2016

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

- a. Define the following miking techniques:
 - a) Close miking (2 marks)
 - b) AB miking (2 marks)
 - c) Distant miking (2 marks)
 - d) Accent miking (2 marks)
 - e) Ambient miking (2 marks)

- b. Identify **THREE** common mistakes in Audio Production. (6 marks)

- c. State the functions of the following. (4 marks)
 - i. DAC
 - ii. ADC

- d. Explain how Stereo-miking adds lifelike realism to a recording. (10 marks)

Question TWO

You have been invited to the Youth Entrepreneurship Summit for a talk on how to start up an audio production business. Discuss with the participants the advantages and disadvantages of starting up both the professional studio and the home studio. (20 marks)

Question THREE

Microphones are an important component in audio recording. With the help of diagrams discuss the three basic types of microphones, their uses, advantages and disadvantages. (20 marks)

Question FOUR

With examples discuss the SEVEN guides to radio creativity in commercial production (20 marks)

Question FIVE

A home studio deals with less complexity in comparison to a professional studio. A home studio generally has only a few microphones, no console, and a basic audio interface like an Mbox (for Pro Tools), or an Apogee Duet (for Logic). With the help of a diagram discuss the signal flow in a home studio. (20 marks)