

Mount Kenya University



UNIVERSITY EXAMINATION 2020/2021

**SCHOOL OF SOCIAL SCIENCES
DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION**

**BACHELOR OF ARTS IN MASS MEDIA AND COMMUNICATION
REGULAR**

UNIT CODE: BJL4105

UNIT TITLE: SOUND PRODUCTION TECHNIQUES

DATE: JANUARY 2021

MAIN EXAM

TIME: 2 HOURS

INSTRUCTIONS: ANSWER QUESTION ONE AND ANY OTHER TWO

1. a) Explain the following characteristics of sound as it propagates;

- i. Direct sound
- ii. Penetration
- iii. Absorption
- iv. Reflection
- v. Diffusion

(Each 2 Marks)

b) In designing the audio studio, the goal is to manipulate sound life cycle/ sound characteristics to create a proper sound environment for production work. In relation to this,

- i. Explain how you can achieve a dead studio and actions to overcome it.

(6 Marks)

- ii. Differentiate between sound signal and audio signal.

(4 Marks)

c) As an audio producer, examine the sound elements that you will be concerned with in coming up with a decent audio track.

(10 Marks)