

**W1-2-60-1-6**

## JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

**UNIVERSITY EXAMINATIONS 2018/2019**

**YEAR 4 SEMESTER 2 EXAMINATIONS FOR THE DEGREE OF BACHELOR OF MASS COMMUNICATION**

**HSE 2405: STUDIO TECHNICAL OPERATIONS AND MANAGEMENT**

**DATE: AUGUST 2019 TIME: 2 HOURS**

**INSTRUCTIONS: QUESTION ONE AND ANY OTHER TWO QUESTIONS**

QUESTION ONE

a) Explain five studio safety rules (10 marks)

b) Explain the main components of a broadcast studio (10 marks)

c) Discuss five equipment in the studio that are technically considered health hazards (10 marks)

QUESTION TWO

a) Discuss five main equipment in a television studio that are considered mandatory for smooth running (10 marks)

b) Describe the stages of any broadcast production (10 marks)

QUESTION THREE

a) Describe the three signals in circulation during any production which should be monitored

(10 marks)

b) Explain the different microphone picking patterns (10 marks)

QUESTION FOUR

Discuss the personnel in a technical section of the studio (20 marks)