



MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS

2023/2024 ACADEMIC YEAR

THIRD YEAR FIRST SEMESTER

**SCHOOL OF ARTS HUMANITIES SOCIAL
SCIENCES & CREATIVE INDUSTRIES
COMMON COURSE**

COURSE CODE: CMJ 3106-1

**COURSE TITLE: BROADCAST SYSTEMS AND
PRODUCTION EQUIPMENT**

DATE: 14/12/2023

TIME: 1430-1630 HRS

INSTRUCTIONS TO CANDIDATES

Answer question **ONE** and any other **TWO** questions

*This paper consists of **TWO** printed pages. Please turn over*

QUESTION ONE

Describe any five major equipment used in

- a) Radio sound broadcasting **(10 MARKS)**
- b) Television broadcasting **(10 MARKS)**

QUESTION TWO

Explain the applications of the following broadcasting technologies

- a) AM and FM technologies **(5MARKS)**
- b) Digital and Terrestrial TV **(5MARKS)**
- c) DAB and Dab+ **(5MARKS)**

QUESTION THREE

What milestones have been attained to realise successful transition from analogue to digital broadcasting? **(15 MARKS)**

QUESTION FOUR

Broadcasting can be done from studio or on-site/location, explain the precautions taken by the production team to ensure high quality production. **(15 MARKS)**

QUESTION FIVE

Online journalism is increasingly becoming dominant as compared to traditional journalism. Describe the key tools used in production of online journalist content. **(15 MARKS)**

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