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SET 2

GRADE 10 END OF YEAR EXAMS KENYA

CERTIFICATE OF BASIC EDUCATION

SENIOR SCHOOL ASSESSMENT

GRADE 10 – MEDIA TECHNOLOGY

Time: 2 Hours

LEARNER'S DETAILS

Name: _____. **School:** _____.

Assessment Number: _____. **Date:** _____.

School Code: _____. **Signature:** _____.

INSTRUCTIONS TO CANDIDATES

1. Write your details as required in the spaces above.
2. This paper consists of two sections: A and B.
3. Answer all questions in section A and section B.
4. Answer the questions in English.
5. All answers MUST be written in the spaces provided in the paper.
6. Do NOT remove any page from this question paper.

FOR OFFICIAL USE ONLY

SECTION	SECTION A	SECTION B	% SCORE	EE1	EE2	ME1	ME2	AE1	AE2	BE1	BE2
SCORE RANGE	30 MARKS	50 MARKS		90-100	75-89	58-74	41-57	31-40	21-30	11-20	1-10
POINTS				8 POINTS	7 POINTS	6 POINTS	5 POINTS	4 POINTS	3 POINTS	2 POINTS	1 POINT
LEARNER'S TOTAL SCORE											

SECTION A (30 MARKS)

Answer ALL questions in this section.

1. Grade 10 learners at **Lamu Senior School** are visiting a local museum to trace the history of media. They see several devices used for communication.

Image Reference	Name of Media Format	Form (Print or Electronic)
	(a) _____	(b) _____
	(c) _____	(d) _____
	(e) New Media	(f) Electronic

2. During a career day at **Oloolmirani Senior School**, five professionals were invited. Match the professional with the image of the tool they use most frequently.

Professional	Image of Tool
(a) Gaffer	(i) 
(b) Audio Visual Editor	(ii) 
(c) Camera Operator	(iii) 
(d) Sound Operator	(iv) 
(e) Newscaster	(v)

	

3. Three learners, **Akinyi, Mutua, and Wanjiku**, took the following photos during a trip to **Maasai Mara**. Identify the genre of each photo.

(a) 

Genre: _____

(b) 

Genre: _____

(c) 

Genre: _____

(d) **Distinguish** between a *Prime Lens* and a *Zoom Lens*. (2 marks)

_____

_____

_____

4. **Stating** whether the following statements are **TRUE** or **FALSE** based on the production process:
   (a) "Pitching" and "Casting" are activities found in the Production phase. [_____]

   (b) Marketing and distribution are key steps in the Post-Production phase. [_____]

   (c) A "Production Designer" is responsible for the visual look of the set. [_____]

(d) Importing and exporting clips are tasks performed during Pre-Production. [_____]

(e) OSHA principles help in ensuring the safety of personnel on a film set. [_____]

5. (a) **Define** "Multimedia." (2 marks)

_____

_____

_____

(b) **List** three types of media ownership in Kenya. (3 marks)

(i) _____

(ii) _____

(iii) _____

(c) **Outline** three camera accessories used to stabilize a video camera. (3 marks)

(i) _____

(ii) _____

(iii) _____

(d) **Mention** two software programs used for video editing. (2 marks)

(i) _____

(ii) _____

SECTION B (50 MARKS)

6. The Media Club at **Multimedia University** is setting up a basic studio to record a "Talk Show" about climate change in Kenya.

(a) **Identify** the three types of lights used in the 3-point lighting setup. (3 marks)

(i) _____

(ii) _____

(iii) _____

(b) **Explain** the role of the "Director" during the *Production Phase* of this talk show. (4 marks)

(i) _____

(ii) _____

(c) Draw a simple labeled sketch of a **Boom Pole** setup for audio. (4 marks)

(d) **Describe** two safety hazards (OSHA) the crew should avoid in this studio. (4 marks)

(i) _____

(ii) _____

7. Four learners at **Kwale Senior School** are describing elements of their upcoming short film project:

Ali: "I am researching the history of Fort Jesus to make the story accurate."

Zainab: "I am creating a list of all the cameras and microphones we need to buy or rent."

John: "I am writing the dialogue and stage directions for the actors."

Moraa: "I am calculating the total cost of transport and food for the crew."

(a) **Identify** who is performing the role of a *Creative Writer*. (1 mark) _____

(b) **Name** the step Zainab is performing. (1 mark)

_____

(c) **Explain** why Ali's "Research" is important in the Pre-Production phase. (4 marks)

(i) _____

(ii) _____

(iii) _____

(iv) _____

(d) **Outline** the importance of "Budgeting" as described by Moraa. (4 marks)

(i) _____

(ii) _____

8. A learner from **Nyeri Senior School** is using a DSLR camera to take photos of Mt. Kenya.

A B



C D

(a) **Identify** the parts labeled **A** and **C**. (2 marks)

A: _____

C: _____

(b) **Explain** the function of the **Image Sensor** inside the camera. (1 mark)

_____

_____

(c) **Compare** a *Photography Camera* and a *Video Camera* in terms of their primary storage and frame rates. (4 marks)

Photography Camera	***Video Camera***

(d) **Name** the accessory used to clean the camera lens. (1 mark)

_____

9. A community radio station in **Turkana** is recording a podcast.



Q



R

(a) **Name the type of microphones** shown above

Q: _____

R: _____

(b) **Identify** which microphone (Q or R) is most suitable for a quiet studio setting. (1 mark)

_____

(c) **Explain** the difference between "Ambience" sound and "Spoken Audio." (4 marks)

Ambience	**Spoken Audio**

(d) **List** four members of the management structure in a media company. (4 marks)

(i) _____

(ii) _____

(iii) _____

(iv) _____

(e) **Describe** one advantage and one disadvantage of *Government-owned* media in Kenya. (6 marks)

Advantage	**Disadvantage**