KENYA CERTIFICATE OF BASIC EDUCATION (K.C.B.E)

GRADE 10 MEDIA TECHNOLOGY (Theory) ENDTERM 1

PATHWAY: S.T.E.M

Time: 1 Hour 50 Minutes

COMPETENCE ASSESSMENT

LEARNER'S DETAILS

Name: _____

School: _____

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

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

INSTRUCTIONS TO LEARNERS

1. Write your name, School, assessment number, signature and date on all the answer sheets provided.
2. Answer all the questions in the spaces provided.
3. **Read each question carefully** before writing your answer.
4. Ensure your answers are **clear, neat, and well-organized**.
5. The **marks for each question** are indicated at the end of the question.
6. Use a blue or black pen for writing. Pencils should be used only for drawings and diagrams.

SCORE GRID

Question No.	1a	1b	1c	2	3	4	5	6a	6b	6c	6d	6e	7a	7b	7c	7d	8	9a	9b	9c	9d	9e	10a	10b	10c	11a	11b	Total
Marks	3	6	6	3	3	3	3	2	4	2	2	3	5	4	4	2	4	4	4	4	6	3	4	3	3	4	1	70
Learner's Score																												
Performance Level																												

Level	Level	% Range	Points	Learner's score
Exceeding (EE)	EE1	90–100%	8	
	EE2	75–89%	7	
Meeting (ME)	ME1	58–74%	6	
	ME2	41–57%	5	
Approaching (AE)	AE1	31–40%	4	
	AE2	21–30%	3	
Below (BE)	BE1	11–20%	2	
	BE2	1–10%	1	

-MEDIA TECHNOLOGY-
-003-
-Senior School

SECTION A: (70 Marks)

Answer all questions in this section.

1. Learners are analyzing the impact of media content creation in their communities.

a. Mention three forms of media formats. **(3 marks)**

i. _____.

ii. _____.

iii. _____.

b. Define the following terms: (6 marks)

i. Media formats:

_____

_____

ii. Multimedia streaming:

_____

_____

iii. Media distribution:

_____

_____

c. During a class lesson, learners were given a list containing media formats. Give three examples of each category

	Print media		Electronic media
i		i	
ii		ii	
iii		iii	

2. State the role of the following persons in media technology

i. Camera operator:

_____

_____

ii. editor,

_____

_____

iii. reporter,

iv. Social media content creator.

_____

_____

3. Name three other careers related to media technology apart from the ones listed in (2) above

i. _____.

ii. _____.

iii. _____.

4. Explain two importance of keeping a media portfolio in media technology. **(2 marks)**

i. _____.

ii. _____.

5. Identify three electronic media programs. (3 marks)

i. _____.

ii. _____.

iii. _____.

6. A school production team is editing a documentary before public release.



a) Identify **TWO personnel** involved in post-production. (2 marks)

i. _____.

ii. _____.

b) Outline **FOUR steps** in the post-production phase. (4 marks)

i. _____.

ii. _____.

iii. _____.

iv. _____.

c) Name **TWO video editing software** used in post-production. (2 marks)

i. _____.

ii. _____.

d) State **TWO benefits** of evolving software in media post-production. (2 marks)

i. _____.

ii. _____.

e) Identify the following studio equipment (3 marks)



Identify the equipment used in the media production

X:_____.

Y:_____.

Z:_____.

7. A media club records a live school news bulletin.

a) Identify **FIVE production personnel** involved during production. (5 marks)

i. _____.

ii. _____.

iii. _____.

iv. _____.

v. _____.

b)

State **ONE role** for **ANY FOUR** of the personnel above. (4 marks)

i. _____.
ii. _____.
iii. _____.
iv. _____.

c) Outline **FOUR steps** involved in media production. (4 marks)

i. _____.
ii. _____.
iii. _____.
iv. _____.

d) Explain **TWO reasons** why teamwork is important during production. (2 marks)

i. _____.
ii. _____.

8. **State the role of THREE personnel in a media production.** (4 marks)

i. Director:

_____

_____

ii. Sound engineer:

_____

_____

iii. Grip:

_____

_____

iv. Lighting technician:

_____

_____

9. A team plans a television drama and is preparing scripts, casting, and schedules.

(a) State the function of:

i. Script desk,

_____

_____

ii. Casting sheets,

_____

_____

iii. Production schedule,

_____

_____

iv. Storyboard.

_____

_____

b) Identify **FOUR personnel** involved in pre-production. (4 marks)

i. _____.
ii. _____.
iii. _____.
iv. _____.

c) State **FOUR steps** involved in media pre-production. (4 marks)

i. _____.
ii. _____.
iii. _____.
iv. _____.

d) Explain **THREE roles of research** in pre-production. (6 marks)

i. _____.
ii. _____.
iii. _____.

e) State **THREE reasons** why pre-production is important. (1 marks)

:

ii. _____.

iii. _____.

10. Learners explore concepts and terminologies in media technology during a digital literacy lesson.

(a) Identify the following media items used in media technology.

a) Define the following: (4 marks)

i) Media

_____

_____

ii) Media technology

_____

_____

iii) Multimedia

_____

_____

iv) Traditional media

_____

_____

b) Identify **THREE forms of media** used in content creation. (3 marks)

i. _____.

ii. _____.

iii. _____.

c) State **THREE roles media technology plays** in society. (3 marks)

i. _____.

ii. _____.

iii. _____.

11. A learner analyses traditional media platforms for a school project.

a) Identify **FOUR print media formats**. (4 marks)

i. _____.

ii. _____.

iii. _____.

iv. _____.

b) Name **ONE electronic media programme** aired in traditional media. (1 mark)

i. _____.

THE 47 COUNTIES C1 SCHOOLS' JOINT NATIONAL SBA ASSESSEMENT

KENYA CERTIFICATE OF BASIC EDUCATION

SENIOR SCHOOL ASSESSMENT

TERM 2 MIDTERM ASSESSMENTS 2026

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 (EXAMINER'S USE)

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. At Wajir Senior School, the Media Club is preparing to launch a school communication project. Some learners are using posters and the school notice board to share information, while others are creating content using social media platforms, videos, and podcasts. During a discussion, the teacher asks the learners to explain key concepts related to media technology and its role in society.

(a) Define **Media Technology**. *(1 mark)*

_____

_____

(b) Distinguish between **Traditional Media** and **New Media**. *(2 marks)*

_____

_____

_____

_____

(c) State **two roles** of media technology in modern Kenyan society. *(2 marks)*

(i) _____.

(ii) _____.

2. **Look at the images below of common print media found in Taita Taveta Senior Senior school. (5 Marks)**



M



N



O



P



Q

Identify the format name for each.

(M) _____. (N) _____.

(O) _____. (P) _____.

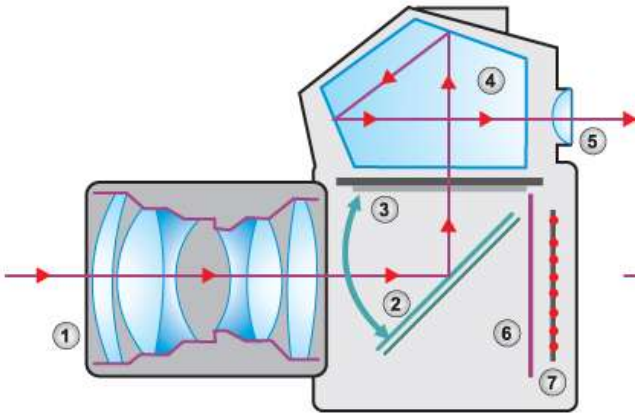
(Q) _____.

3. **Grade 10 learners of Kagumo School used the the** Digital Single Lens Reflex (DSLR) camera **below. Use it to answer the questions. (5 Marks)**



(a) Name the part labeled **A**: _____

(b) In the image below showing camera, what is the function of part **7**?



_____

_____

(c) Which part is responsible for capturing light and converting it into electrical signals?

_____

_____

(d) Identify the camera accessory used to stabilize the camera for a long-exposure landscape shot:

_____

_____

(e) Circle the correct type of lens used for a fixed focal length:

Prime Lens **Zoom Lens**

***4*. Match the professional in** Column A **with their primary responsibility in** Column B**. (5 Marks)**

Column A (Personnel)	**Column B (Responsibilities)**
(a) Camera Operator	(i) Edits and arranges video footage into a final production
(b) Scriptwriter	(ii) Operates the camera during filming
(c) Video Editor	(iii) Writes scripts, dialogue, and storylines
(d) Sound Engineer	(iv) Oversees the entire production and guides the creative vision
(e) Director	(v) Records and manages audio during production

***5*. Learners at Kapenguria Senior School are working on a class project to produce a short documentary about their community. As they plan, film, and edit the video, they must understand the different phases of media production and the activities involved in each stage.**

(b) Outline **three steps** involved in the **Pre-production phase**. *(3 marks)*
(i) _____.
(ii) _____.
(iii) _____.

(c) State whether the following activities belong to **Production** or **Post-production**. *(4 marks)*

(i) Exporting a video using Adobe Premiere: _____

(ii) Capturing footage on location: _____

(iii) Setting up microphones and lights: _____

(iv) Adding background music and color grading: _____

SECTION B (50 MARKS)

***6*. Kibet and Moraa, learners at Kericho Tea Senior School, want to produce a TV Talk Show titled "The Youth Voice." Their teacher, Mr. Letaya, asks them to conduct research and write a script.**

(a) Explain **three aspects** that Kibet and Moraa should research to inform their production. *(6 marks)*

(i) _____.
(ii) _____.
(iii) _____.

(b) Below is a segment of their script. Identify the **Script Format** and fill in the missing parts. *(4 marks)*

PROGRAM: The Youth Voice DATE: 03/05/2026
SCENE 1: THE STUDIO

(i) [_____]: (*Fades in*) Upbeat Kenyan urban music.

HOST: Habari zenu! Welcome to the show.

(ii) [_____]: (*Medium Shot*) Host sitting on a colorful sofa.

(c) Describe the role of a **Production Manager** during this pre-production phase. *(3 marks)*

_____
_____
_____

(d) Why is **Pitching** important before filming begins? *(2 marks)*

7. Zawadi, a local photographer in Nyandarua, has been hired to cover various assignments.

(a) Identify the **Genre of Photography** for: *(2 marks)*



U



V

Image U: _____ Image V: _____

(b) For Image V, which camera accessory would ensure a **sharp horizon line**? *(2 marks)*

_____

_____

(c) Explain how **Photojournalism** differs from **Portraiture**. *(4 marks)*

_____

_____

_____

_____

(d) State **two storytelling functions** of a photograph in a newspaper. *(2 marks)*

(i) _____.

(ii) _____.

8. During a school project at Kapsabet Senior School, learners are setting up for a Live News feature.

(a) Identify **two safety hazards** and suggest a solution for each. *(4 marks)*

	
Hazard 1	**Hazard 2**

(i)Hazard 1: _____.
Solution:

_____

_____

(ii)Hazard 2: _____.
Solution:

_____

_____

(b) Name **two camera personnel** required during the production phase and their roles. *(4 marks)*

(i) _____ - _____

(ii) _____ - _____

(c) Distinguish between **Grip** and **Lighting personnel**. *(2 marks)*

_____

_____

9. Achieng from Nandi has finished filming a documentary on "CONSERVATION IN NANDI."

(a) Identify **two video editing software** she can use. *(2 marks)*

(i) _____.

(ii) _____.

(b) Outline **four basic steps** in the post-production process. *(8 marks)*

(i) _____.

(ii) _____.

(iii) _____.

(iv) _____.

(c) Explain the importance of **Archiving**. *(3 marks)*

(i) _____.

(ii) _____.

(iii) _____.

(d) Distinguish between **Importing** and **Exporting** in video editing. *(2 marks)*

Importing video	**Exporting video**

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