

THE KENYA NATIONAL EXAMINATIONS COUNCIL
Kenya Certificate of Secondary Education

442/1

Paper 1

ART AND DESIGN

Mar. 2022 – 1½ hours



Name Index Number

Candidate's Signature Date

Instructions to candidates

- (a) Write your name and index number in the spaces provided above.
209
(b) Sign and write the date of examination in the spaces provided above.
(c) This paper consists of three sections; **A**, **B** and **C**.
(d) Answer all the questions in sections **A** and **B**.
(e) Answer any one question from section **C**.
(f) Answers to all the questions must be written in the spaces provided.
(g) Where drawings and diagrams are appropriate, they should be included within the text of your answers.
(h) This paper consists of 12 printed pages.
(i) Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.
(j) Candidates should answer the questions in English.

For Examiner's Use Only

Section	Questions	Maximum Score	Candidate's Score
A	1	20	
	2	05	
	3	05	
	4	05	
	5	05	
	6	05	
C		15	
	Total Score	60	

A001



SECTION A (20 marks)

Answer all the questions in this section in the spaces provided.

1. (a) Distinguish between the two types of space used in the illustration below. (2 marks)



209

209

- (b) Explain how pattern is used to create rhythm in a work of art. (2 marks)

A001

A001



914061



- (c) Name **two** tools used in oil painting technique. (2 marks)

.....

209

- (d) List **two** types of ornaments worn around the arms. (2 marks)

.....

A001

- (e) The table below consists of painting media and their respective binding substances.

Complete the table by filling in the missing medium and binding substances.

	Medium	Binder
1	(½ mark) Egg Yolk
2	Water colour	(½ mark)
3	Acrylic paint	(1 mark)



914061

- (f) Identify two uses of line in graphic design. (2 marks)

The image consists of ten horizontal dotted lines arranged in a stepped, slightly upward-sloping pattern from left to right. Each line is composed of small, evenly spaced dots. The lines are parallel to each other but have different vertical offsets, creating a sense of depth or a staircase effect.

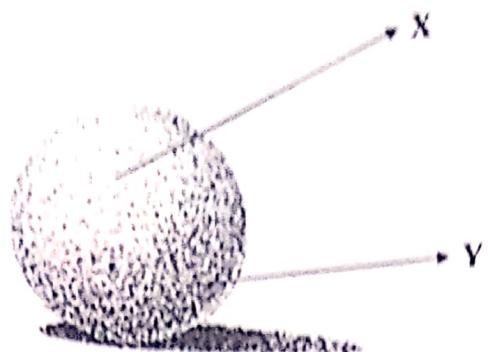
- (g) Highlight **one** reason why paraffin wax and beeswax are mixed during batik process. (2 marks)

- (h) Distinguish between a monochromatic colour scheme and an analogous colour scheme. (2 marks)

A faint, horizontal dotted line pattern consisting of five thin, light-grey dotted lines spaced evenly apart, creating a subtle background texture.



- (i) Analyse the illustration below and label the parts marked X and Y. (2 mark)



209

- (j) Study the artwork below and state the technique used to produce it. (2 marks)



A001

SECTION B (25 marks)

Answer all the questions in this section in the spaces provided.

2. (a) Highlight **one** limitation of using wood as a material in sculpture making. (1 mark)

.....
.....
.....
.....
.....

- (b) State **two** reasons why grog is added to clay. (2 marks)

.....
.....
.....
.....
.....
.....
.....
.....

- (c) Explain the term assemblage as used in sculpture. (2 marks)

.....
.....
.....
.....
.....
.....
.....
.....

A001



914061

3. The diagram below represents a technique in weaving.



- (a) Identify the technique. (1 mark)

.....
.....

209

- (b) Explain two characteristics of the weave structure. (2 marks)

.....
.....
.....
.....
.....
.....

- (c) Outline the process of making the weave. (2 marks)

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....



914061

4. The image below is a work of art.



- (a) Identify the type of artwork. (1 mark)

200

.....

- (b) State **two** tools used in the execution of the artwork. (2 marks)

.....
.....
.....

- (c) Explain the challenges faced by artists associated with the artwork. (2 marks)

A faint, horizontal watermark or background pattern consisting of a series of dotted lines forming a grid-like structure.

A001

四

914061

Kenya Certificate of Secondary Education, 2021
442/1

5. Outline and discuss the **five** states of clay during pottery making process. (5 marks)

6. In the space provided below, construct the word "design" in calligraphy. Indicate the $\frac{1}{2}$ x-height and x-height. (5 marks)



914061

Kenya Certificate of Secondary Education, 2021

442/1

Turn over

SECTION C (15 marks)

Answer any one question in this section in the space provided after question 9.

7. (a) Outline **two** uses of display panels and props during an art exhibition. (2 marks)

(b) Identify **three** factors to consider when displaying artworks at an exhibition. (3 marks)

(c) Explain the process of drawing a townscape from observation using a view finder. (10 marks)

8. (a) State **two** functions of a frame in silk screen printing. (2 marks)

(b) Light sensitive solution is used in a screen printing process.
List **two** other substances that can be used to block the mesh before printing. (2 marks)

(c) Discuss the process of preparing a screen for printing using any one of the substances mentioned in 8(b). (11 marks)

9. (a) Distinguish between mosaic and montage as picture making processes. (2 marks)

(b) Point out **two** functions of using fixatives in pencil drawings. (2 marks)

(c) Outline the steps of making a pictorial composition using a combination of montage and painting. (11 marks)

209

A001



2009

A001



914061

Kenya Certificate of Secondary Education, 2021
442/1

Turn over

209

A001

THIS IS THE LAST PRINTED PAGE.



Kenya Certificate of Secondary Education, 2021

914061

442/1