***@West practice papers-2021***

**Kenya Certificate of Secondary Education-Mock**

**442/1 - ART AND DESIGN - Paper 1**

**NOV/DEC.2021**

**Marking scheme**

**Name………………………………………………………………………… Index No………………………………………………..**

**Instructions to candidates**

1. *Write your name and index number in the spaces provided above*
2. *Sign and write the date of the examination in the spaces provided above.*
3. *This paper consists of* ***thre****e sections* ***A****,* ***B*** *and* ***C****.*
4. *Answer* ***all*** *questions in section* ***A*** *and* ***B****.*
5. *Answer any* ***one*** *question in section* ***C***
6. *Answers to all the questions must be written in the spaces provided.*
7. *Where drawings and diagrams are appropriate, they should be included within the text of your answers*
8. ***This paper consists of 14 printed pages.***
9. ***Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.***
10. ***Candidates should answer the questions in English***

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**For Examiner’s Use Only**

|  |  |  |  |
| --- | --- | --- | --- |
| **Section** | **Question** | **Maximum score** | **Score** |
| A | 1 | 20 |  |
| B | 2 | 05 |  |
| 3 | 05 |  |
| 4 | 05 |  |
| 5 | 05 |  |
| 6 | 05 |  |
| C |  | 15 |  |
| **Max. Score Paper 1** | 60 |  |

**SECTION A** (20 marks)

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

1. Study the illustration below.



Identify the main two uses of line in the above illustration **(2marks)**

* ***To enclose shape***
* ***To define form***
* ***Suggest depth***
1. Distinguish between visual arts and performing arts. **(2marks)**
* ***Visual art refers to art that is tangible and that utilizes a variety of tools and materials to create or express 2D/3D forms for aesthetics or utilitarian purpose, whereas performing arts are the arts that involve individual/group performance to a given audience.***
1. Define the term ‘sketching’ **(1mark)**
* ***A rapidly executed freehand drawing done to capture basic details that are of interest to the artist***
1. Give the functional similarity between strings and wax in fabric decoration **(1mark)**
* ***Both are used to resist dye from penetrating the fabric so as to achieve decorative effects***
1. Name the two techniques used to mount pictorial compositions in art **(2marks)**
* ***Mat mounting***
* ***Window mounting***
1. The tool illustrated below is used in batik technique of fabric decoration



Identify the tool and state its function (2marks)

* ***Tjap tool***
* ***Used to stamp designs on the fabric using hot wax in batik***
1. Explain the effect of modeling a huge peppier mache sculpture without an armature (2marks)
2. Define fresco painting (2marks)
* **It’s a technique of painting executed upon freshly laid lime plaster after which the painting becomes an integral part of the wall upon setting**
1. State any two factors to consider when developing a mural painting (2marks)
* ***Theme/function/purpose***
* ***Location***
* ***Target audience***
* ***Nature of surface***
1. Define lithography (2marks)
* ***The process of transferring an impression using a flat surface achieved by using the concept that oil and water do not mix where the printing plate is coated to repel ink in some parts to create an impression.***
1. Distinguish between ornaments and ornamentation (2marks)
* ***Ornaments are objects that enhance the appearance of a person or an object or environment.***

**SECTION B** (25 marks)

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

1. Study the poster below and state five components of graphic design that make the poster to communicate effectively (5marks)



* ***Appropriate illustration***
* ***Suitability of color to set the mood***
* ***Simple and appropriate typography***
* ***Good use of contrast to achieve dominance***
* ***Pleasant layout that is not congested thus pleasing to look at.***
* ***Use of illustration and types that communicate the same message.***
1. Below is an illustration showing a certain process in art, study it carefully and answer the questions that follow.



1. Name the above illustrated process. (1mark)
* ***Casting/moulding***
1. State the material and equipment used in the process. (2marks)
* ***Slip***
* ***Two.piece plaster Moulds***
1. Give two advantages of using the above technique over the others. (2marks)
* ***Produces several identical pieces***
* ***Efficient in the production process***
1. Study the equipment below and answer the questions that follow



1. Identify the equipment (1mark)
* ***Dowel loom***
1. In the space below explain with aid of illustrations, the difference between twinning and twilling (4marks)

 

 ***Twinning weave Twill weave***

1. In the space below, make a quick sketch of a well-positioned athlete ready to start a race. (5marks)

Award marks for

* ***Good proportions***
* ***Described posture***
* ***Mood expressed***
1. Study the package design and answer the questions that follow



1. Give any two functions of packaging design. (2marks)
* ***Containing and holding the product***
* ***Protecting the product from damage***
* ***Informing the customer about the product***
* ***Creating brand identity to promote and help market the product.***
1. Analyze the above package designs with reference to
2. Color (1mark)
* ***Eye catching and bold colors***
* ***Color has been used uniquely according to each drink flavor***
* ***Lettering color is consistent across all the different flavours***
* ***Illustrations used influence the use of specific colors***
1. Layout (1mark)
* ***There’s vertical layout used in arrangement of characters***
* ***There’s spacious placement of illustrations and types thus creating a balanced layout that is pleasing.***
* ***There’s no congestion of characters.***
1. Lettering (1mark)
* ***Simple design of types***
* ***Well spaced types thus enhanced readability***
* ***Bold types thus enhanced legibility***
* ***Correct placement of types at the centre of the design***

**SECTION C** (15 marks)

*Answer any* ***one*** *question in the spaces provided after* ***question 9.***

1. Distinguish between a curved and a constructed sculpture. (4marks)
* ***In curved sculptures, relatively hard materials are used while constructed sculptures can be made by a combination of different types of materials***
* ***Curved sculptures are continuous with no joints whereas constructed sculptures have several joints where materials are joined.***
* ***Constructed sculpture is fragmented compared to curved which is more compact and whole***
* ***Curving engages a subtractive process whereas construction employs an additive process.***
* ***In curving, one block of material is used while a constructed sculpture employs use of several pieces that are joined.***
1. Identify five factors to consider in placement of sculptures (5marks)
* ***Purpose and theme of the sculpture***
* ***Type of material used to make the sculpture***
* ***Type of sculpture***
* ***The size of the sculpture***
* ***Type of audience***
1. Identify three qualities and three limitations of working with stone as a material for sculpture. (6marks)

 **Qualities**

* ***Available in different and visually appealing colors***
* ***Readily available in different sizes***
* ***Can allow a wide variety of tools***
* ***Very durable and can withstand harsh weather conditions***
* ***Can allow a number of finishing technique***

 ***Limitations***

* ***Stones are too bulky thus posing difficulty in transportation from source to site***
* ***Stones are brittle thus only suitable for closed up forms that don’t have elongated extensions***
* ***Limited to the subtraction process***
1. Below are three steps illustrated for a certain art printing process.

s  

X Y Z

1. Name and define the above technique of printing. (2marks)
* ***Block printing/ relief printing***
* ***The process of transferring an impression to another surface using a raised surface.***
1. Name and explain the process followed in each of the above stages.
2. Stage X (5marks)
* ***Inking the roller***
* ***At this stage, ink is scooped and smeared and spread on an ink slab.***
* ***Using a spatula,the ink is spread on the ink slab.***
* ***A roller is then rolled through the ink severally so as to achieve an even layer of ink on it.***
1. Stage Y (4marks)
* ***Inking the printing block***
* ***In this stage, the inked roller is rolled over the curved printing block***
* ***Pick more ink from the slab using the roller and apply on the block evenly***
* ***Pass the roller over the block surface in different direction to ensure even application of the printing ink.***
1. Stage Z (4marks)
* ***Transfer of impression***
* ***At this stage, the block is inked and ready to transfer the impression.***
* ***Take the working surface and lay it over the printing block.***
* ***Using a wooden spoon, press against the back of the working surface in circular motion to ensure complete transfer of the inked impression on the working surface.***
* ***Before removing the working surface from the block, hold it down and check whether the transfer is successful.***
* ***Separate the two surfaces and give the impression time to dry.***
1. Study the composition below.
2. 

Describe how the following pictorial features have been portrayed.

***Lines***

* ***Lines have been used to outline shapes***
* ***Lines have been used to define forms in the composition.***
* ***Lines have also been used to create implied textures on forms e.g on the giraffe and the tree stem***

***Forms***

***A number of forms have been used to create the composition, these include***

***The vegetation***

***The giraffes***

***The trees***

***The clouds in the sky***

***Pattern***

***In the composition, there’s an exhibition of patterns on the giraffe and the shrub-like vegetation thus creating a rhythmic impression in the composition***

***Depth***

***Depth effect has been portrayed in the composition through***

***Overlap of shapes***

***Linear perspective where by there’s size reduction of forms that seem to be far from the foreground***

***Mood***

***There’s a calm and peaceful mood portrayed in the composition, depicted by the calm weather and the gracious giraffes that gracing .***