**MID TERM SERIES**

**TERM 1-2023**

**442/1 - F4 ART AND DESIGN - Paper 1**

**Time: 1 ½ hours**

**MARKING SCHEME**

**Name………………………………………….………… Index Number…………………….................**

**Candidate’s signature…………..……..………..…..… Date……………….………………………………..**

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**For Examiner’s Use Only**

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| --- | --- | --- | --- |
| **Section** | **Question** | **Maximum score** | **Score** |
| A | 1 | 20 |  |
| B | 2 | 03 |  |
| 3 | 05 |  |
| 4 | 08 |  |
| 5 | 05 |  |
| 6 | 04 |  |
| C |  | 15 |  |
| **Max. Score Paper 1** | | 60 |  |

**SECTION A** (20 marks)

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

1. Below is an art work.



1. Style used to create and decorate the artwork –***Embossing***

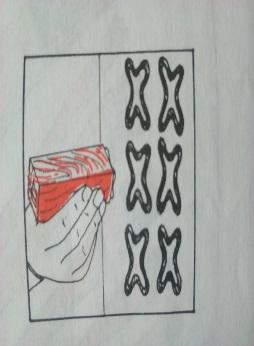
/*frontage/rubbing* (any 1-1mark)

1. one way through which perspective has been achieved in the composition-***By foreshortening*** (1mark)
2. At what eye level was the picture created/drawn?-***Worm’s eye level/view*** (1mk)
3. Explain the difference between a negative space and a positive space in a composition(2marks)

***Negative space-the space unused/unutilized /unoccupied y the art work/composition,***

***Positive space is the space occupied by the art work in the composition.***

1. Below is a tool used in an art process



The tool held –***Tjap.***

***Used in batik as a fabric design technique to apply designs using hot wax*** (2marks)

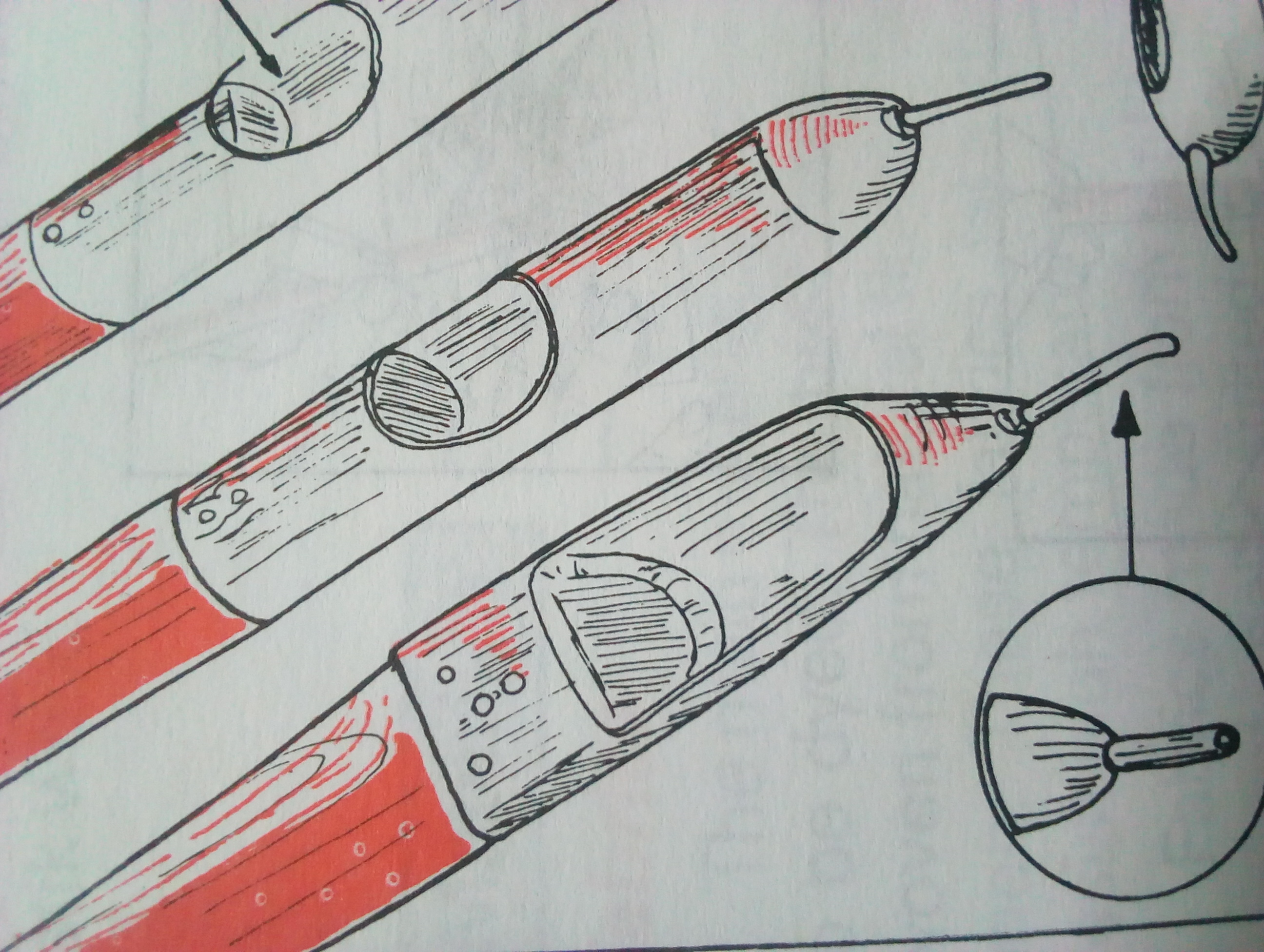
1. Dabbing –***painting technique of applying tinny amount of paints on a surface using a sponge or patting with tinny jets using spraying (2marks)***

Explain the difference between objective and subjective colour use in painting

***Objective colour is the real or actual colour of an object as they exists in nature e.g. painting a tree green.***

***Subjective colour is inspired by an artist creativity/freedom of expression using abstract colour schemes e.g. painting a tree purple or red.***

1. (2marks)
2. Below are tools used in an art technique,.





Xx



Y

Z



(i)Name the tools and which art technique they are used for

…………***Tjanting***………… …………………***Batik***……… (2mks)

(ii) **X-Copper/metallic rod**

**Y-Wooden handle**

**Z-** Sprout (3marks)

**(ii)** State the reason why wax is melted in a double container (1mk)

***Wax is flammable so it’s melted in a double container to avoid it catching fire flames***.

1. The technique used in decorating the artwork below -***Tie and dye*** (1mark)



(g)Mordant ***–special chemical agent applied in fibers/cloth by mixing it with dyes in order to fix the colours permanently and avoid fading on washing or exposure to sunlight (2marks)***

**SECTION B (25 marks)**

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

(a)The activity below ***–Curving*** (1mark)



(b) Two precautionary measures taken during the process (2marks)

***Wear gloves to avoid being cut***

***Curve with the tool facing away from you.***

***Maintain a constant pressure to avoid cutting too deep or too shallow.***

***Take care not to destroy the pattern.***

1. Study the picture below and answer the questions that follow.



1. The technique used to make the above picture.(1mark)

…***Mosaic***

1. Explain the characteristics of the artwork technique above(4mks)

-***It is a 2D art work technique***

***-Tesseraes are juxtaposed***

***-Has interstices-network of spaces/crevices.***

***-Uses one type of materials for tesseraes [Monomedia art technique]***

***-Presence of shimmering effect-a reflection of light caused by interstices.***

***-colour and value are main elements of this artwork.***

1. Below is a stage in the silk screen process



**Y**

1. Material **x-Silk mesh/organdie**
2. ***Used to hold and create the image/motif and there after used to silk screen print.*** *process (2marks)*
3. *Briefly describe the above process.*

*-****Obtain the wooden frame***

***-Obtain the necessary materials and tools-silk mesh, thumb pins/staple pins,***

***-Fasten the mesh onto the frame***

***-Apply photo coat or varnish,***

***-Superimpose/lay the design on to the prepared mesh and let it dry***

***-Use splashed jets of water /sponge to wash and expose the positive areas.***

***-Use it to print. (Any 6 well explained chronologically, 4mks)***

(c) functional differences between a squeegee and Tjanting in fabric design process

***Squeegee-a tool used in silk screen printing to apply and push painting past through the silk mesh to the printing surface***

***Tjanting is a tool used in batik to apply hot and molten ax in creating designed outlines.***

***Bot tools are used in fabric design*** (2marks)

1. Describe the following techniques of decorating clay items

(i)Embossing (1mark)

***Sticking shapes on ceramic ware to create relief patterns***

(ii)Inlaying (1mark)

***Incising shallow voids on a leather hard clay to create patterns and pressing objects into the surface.***

(iii)Excising (1mark)

***Involves cutting through leather hard clay form to make holes using a sharp tool.***

1. Two major defects in weaving -***Waisting and sagging*** (2marks)
2. The image below shows an art work. Analyse the art work in terms of:



1. Type of art work. ***Caricature*** (1mrk)
2. Technique used ***Silhouette*** (1mk)
3. Subject matter … **po*litical/campaigns/political party***- (1mrk)
4. Function ***create humor*** /showing political affiliation(1mk)

**SECTION C (15 marks)**

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

1. Discuss the process of decorating a two colored fabric using a combination of tie and dye and printing (15marks)-
3. Describe three types of reliefs in sculpture making

-***Projecting relief-High, Medium, low and bas relief,***

***-Inverse relief/sunken/intaglio.*** (3marks)

(b)Give two qualities and two limitations of constructed sculptures.

***Qualities- uses found materials, it has a natural appearance***

***Limitations -joining different materials can be difficult,*** (4marks)

(c)Describe the process of producing a sculpture using the Papier-mâché

***Design the sculpture on paper***

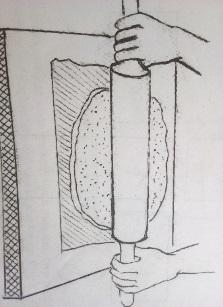
***Prepare the armature for the form***

***Prepare the paper Mache by smashing soaked paper excess water squeezed off then mixed with glue***

***Cover the armature using papier mache***

***Leave it to dry***

***Apply appropriate finishing i.e. painting, varnishing***(8marks)

1. Below is an art work in the process. Study it carefully and answer the questions that follow.
2. Name the technique. ***Slab technique*** (1mark)
3. Identify five stages in clay preparation before its used to produce the item above (5marks)

(i)***Mining***

***(ii) Slaking***

***(iii)Mixing***

***(iv)Wedging and kneading***

***(v)Storing***

(c) Explain the difference between traditional born firing and electric firing in pottery (2marks)

***Traditional method done in a pit/dug hole or an open space i.e. a pit is dug while electric firing is a modern method whereby firing is done in a closed kiln i.e. gas, or electric kiln***

1. Describe how pyro metric cones work in an electric kiln

***-Expose the ceramic articles to heating in a closed kiln, observe the pyro metric cones as the process goes on such that;***

***-Warning-1st cone bends.***

***-Readiness-2nd cone bends -readiness of the ceramic article.***

***-Turn off the heat/switch off the current source/disconnect such that;***

***-The third cone should not be let to bend lest the ceramic articles over burn and destroyed (Any well explained it illustration of the cones-4mks).***

1. Briefly explain three properties of clay used in pottery

-***Elasticity and plasticity-the ability of clay to stretch and be manipulated into different forms and shapes without breaking,***

***-Porosity-the ability of clay to hold, absorb water, air and other fluids.***

***-Vitrification-the ability of cay to turn into glassy substance especially on firing.-be vitreous (3mks)***

***The end***