

CATHOLIC DIOCESE OF KAKAMEGA EVALUATION TEST
JULY/AUGUST EXAM 2025
442/1 ART AND DESIGN MARKING SCHEME PP1

A). i). Relief sculpture

ii). Casting

B) Functional - production of artworks that serves specific function in the daily life.

C) Painting from observation

-x- Easel

D) Types of folders

- Box folder
- Envelope folder
- Expandable folder
- File folder

E). Difference between inks and dyes

Dyes	Inks
Uniform penetration	Concentration on printed side/right-word side
Dilute	Thick
Has no right or wrong side	

F) Ways of creating patterns

- Use of color
- Different shapes
- Positioning/arrangement /direction

G) Factors that enhance legibility and readability

- Size
- Font type
- Spacing
- Color contrast

H) Uses of slip

- Joining
- Decorating

I) Waisting– narrowing of wider article at the middle due to overstretching of wefts.

J) Characteristics of montage

- Pasted picture/drawings
- Juxta position/ superimposition

K) Graphical symbol - Road sign

Meaning - Slippery road

2. A) Natural materials

- Sisal
- Grass stokes
- Banana fibres
- Cotton wool
- Twigs
- Papyrus

B) Synthetic materials

- Plastic ropes
- Pvc material
- Nylon

3) Use of correct illustrations (Teachers discretion)

4 .i) Classifications of graphical symbols

- road signs
- Sports symbols
- Visual
- Identification symbols

ii) Characteristics of a good logo

- Scalable
- Representative
- Simple
- Unique

5. i) Role of spacers

- Separate the beads
- Create a design
- To diversify materials for arrangements mainly
- Aesthetic value

ii) Types of clasps

- Magnetic
- Hook and eye
- S-shaped clasp
- Locked

iii) Factors to consider when making ornaments

- Elements/principles of art and design
- Weight of materials
- Nature of materials /type
- Technique to be used
- Gender
- Status
- Cost
- Age

6 i) Function of the symbol

- Improving speed of internet
- Shows free access to internet

ii) Advantages of computer Aided designs.

- Enable first production of artworks
- Produces finer and intricate design
- Allows for saving of bulky artworks for long period of time.
- Allows for sharing articles globally through internet
- In case of loss of work it can be recovered with special software's.

iii) Advantages of electronic bill boards.

- Attractive and easily visible due to size
- Allows easy communication
- Allows letter/image animation
- Used even at night.

SECTION C

7. i) Armature-rods/wires binded for that make sculpture

- Movement- a structure like building in form of a sculpture.
- Colossal-large/huge undefined/natural sculptures in the in the wild.

ii) Characteristics of Sculpture-in the round

- Free to walk around
- Stands in a free space
- Has complete elements/principles
- It can have a base for support

iii) Process

- Collect relevant material/tools
- Make sketches in color
- Bind the rods/wires in desired design or structure
- Create the shape by covering with desired materials
- Leave it to dry partially
- Add details using s spatula or other tool
- Let it dry fully
- Paint it as desired
- Do finishing by varnishing
- Display/present the work

8 i) Types of works for bartik

- Bee wax
- Paraffin

ii) Role of a double container.

- Reduce flames effect
- To help maintain constant temperature
- Avoid overheating of wax
- Prevent change of color of wax in over burning effect

iii). Process

- Wash the fabric thoroughly, dry it.
- Sketch the design/image in color
- Transfer the design.
- Heat wax in a double container.
- Select the colors\
- Block out irrelevant parts exposing only the first colors (brightness)
- Dip in a cold dye bath and let it dry.
- Unwax the fabric appropriately
- Block the dyed part for the third color
- Dip in the second dye bath (color)
- Unwax the fabric appropriately
- Block all parts except for third color
- Dip in the third color
- Unwax appropriately
- Display the work.

9. i) States of clay

- Slip-semi-liquid clay
- Grey-crushed clay from old broken pottery
- Leather hard-partially dry clay
- Bone dry-clay body without moisture and dry, fully ready for firing.
- Stone-ware (bisque)-fired clay.

ii) identify the kiln and prepare it for use

Arrange the articles

Fuel the kiln

Light the kiln

Observe the firing of articles until the optimum state.

Let them cool

Dislodge from the kiln

Finish the articles

Display the articles