

4.14 ART AND DESIGN (442)

4.14.1 Art & Design Paper 1 (442/1)

SECTION A (20 marks)

1. (a) Texture and line. 2 marks
Rhythm/movement 1 mark
3 marks
- (b) A hanging ornamental object suspended from a necklace or earring. 2 marks
- (c) (i) To enhance the aesthetic value of the fabric.
(ii) Acts as a symbol/ identity of status role.
(iii) To add economic value to the fabric.
(iv) Communication through pictorial symbols/colour and words.
Any two, 1 mark each = 2 marks
- (d) Human figure drawing is the depiction of a human form, whereas portraiture is a close study / rendition of the characteristics of a specific person from the head to torso/ shoulder. 2 marks
- (e) (i) To create textural effect.
(ii) To define form.
(iii) To create three dimensional effect.
Any two points 1 mark each. 2 marks
- (f) Block printing / Relief printing (wood block/linoleum). 1 mark
- (g) (i) Coating a surface/canvas/fabric with undercoat or primer in preparation for painting. 1 mark
(ii) Function:
• To reduce absorption.
• To stabilise the painting surface/make it stiff or firm/isolates the support (canvas) from damaging ingredients in the paint hence preventing disintegration of the canvas.
• Provides a smooth surface that accepts the paint, letting the paint brush flow better thus adequate adhesion.
Any 1 x 1 = 1 mark
- (h) Eco environment recycle symbol. 1 mark
Function:
- Re-use/recycle materials.
- To create awareness on proper use of the environment.
Any 1 x 1 = 1 mark

- (i) - Hue is another name for colour, used to differentiate one colour from another/it's the attribute of a colour by virtue of which it is discernible as red, green, blue etc.
- Pigment is a natural colouring matter, a powder which is mixed with a solvent (binder) to make paint.

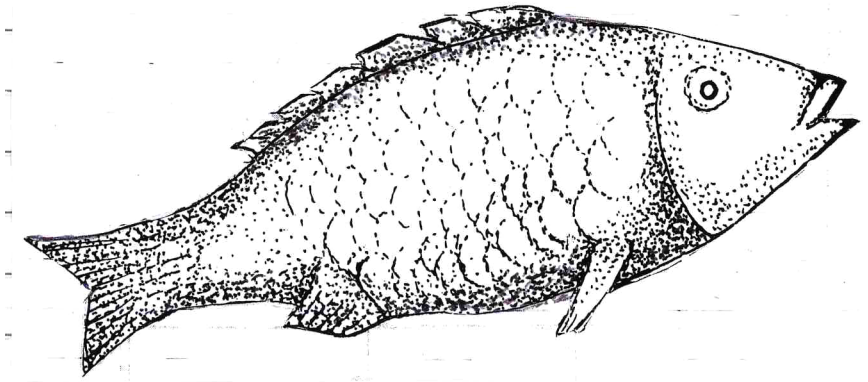
2 marks

- (j) Type face: Roman letter.
- Part labelled X is Serif.

2 marks

SECTION B (25 marks)

2.



- Stippling technique
- Three dimensional effect.
- Scales
- Fins

1 mark
1 mark
1 mark
1 mark

Total 4 marks

3.

| Material | Tools | Equipment |
|--------------------------------|--------------------------------|--|
| A: Ink paste 1 mark | B: Squeegee 1 mark | E: wooden frame/screen/ metal frame 1 mark |
| F: Printing surface 1 mark | C: Design/mofit 1 mark | |
| | D: Silk mesh 1 mark | |

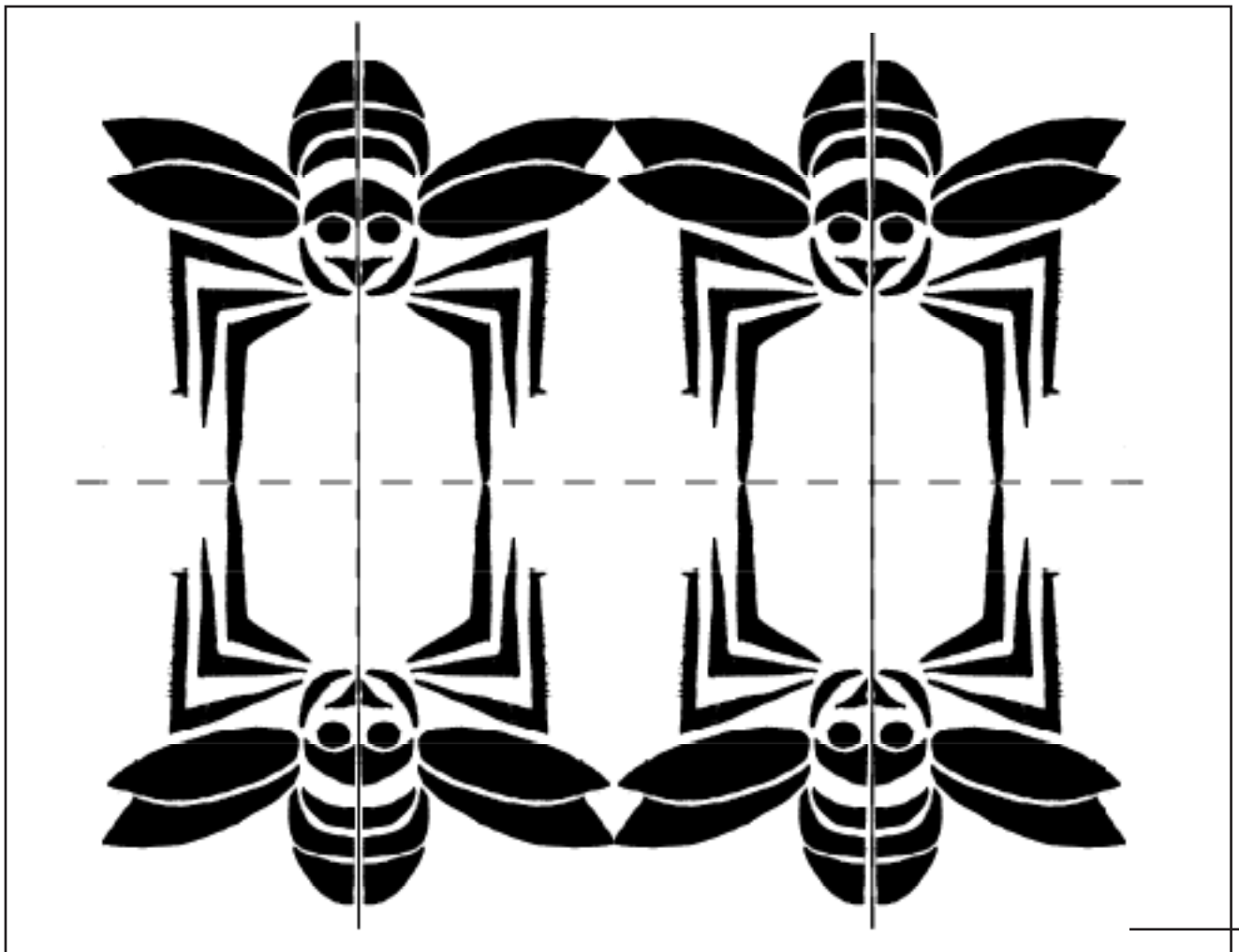
6 marks

- 4. (a) Incising: Carving/cutting grooves/shapes slightly to create patterns.
- (b) Slip trailing: Application of coloured slip onto an object, then scratch to create designs, marks.
- (c) Inlaying: To set decorative pieces on clay into a clay surface to make a design that is usually level with the surface.
- (d) Excising: cut out/through patterns/designs.

(e) Sgraffito: Scratch the design on the surface and then apply coloured slip.

1 x 5 = 5 marks

5.



Interpretation (inverse)

2 marks

Repeat pattern

2 marks

Execution

1 mark

Total

5 marks

6.

(i) Interpretation

- Calligraphic characteristics.
- Creativity and aesthetics.

2 marks

(ii) Legibility and readability of letters:

- Uniformity of letters.
- Spacing between letters, words and lines.

2 marks

- (iii) Presentation
 - Correct copy of statement.
 - Neatness.

1 mark
5 marks

SECTION C (15 marks)

7. (a) (i) Armature: a sculpture framework for supporting the clay or other plastic material in modelling. 2 marks
 (ii) Made using thin wire. 1 mark
3 marks

- (b) Process of making a form in "papier mache".

- (i) Collect the required materials, tools and equipment.
 (ii) Cut /tear/shred the paper into small pieces.
 (iii) Soak in water and leave it to soften and set for at least 3 days.
 (iv) Drain the water and add glue or cold water paste.
 (v) Pound into a homogenous pulp/state.
 (vi) Apply the pulp in small amounts on to the structure until the entire form is covered.
 (vii) Keep building up the form until the desired form/shape is achieved.
 (viii) Add details to define the form/shape.
 (ix) Refine the details/structure.
 (x) Leave to dry under shade and ensure that it is completely dry.
 (xi) Apply the desired colour and leave to dry.
 (xii) Apply finish: clear varnish and leave to dry.

Each step 1 x 12 = **12 marks**

8. (a) A badge is an identification symbol worn to show membership to a group/organization/institution, society/rank/position/status/achievement. 1 mark

- (b) **Components of a badge:**

- (i) **Shield:**
 Main body/overall form/layout of a badge on which the components are arranged/attached (usually oval/round/circular etc).
 (ii) **Identification symbol:**
 Contains the name and pictorial representation of the institution/rank/status etc.
 (iii) **Ribbon/wreath:**
 A decorative or beautifully designed section of the badge which bears the motto.
 (iv) **Motto:**
 A short phrase stating the core values, aspirations or beliefs of an institution.

Stating = 1 mark
 Explanation 2 x 4 = 8 marks
Total 12 marks

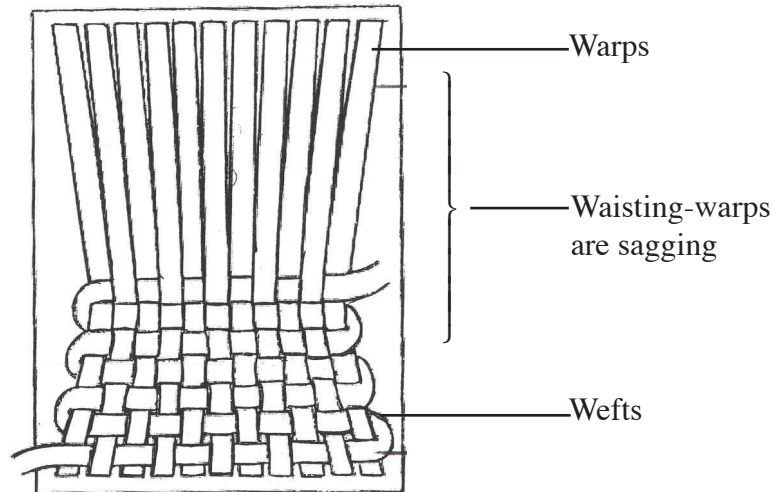
(c) Colour function in a badge:

- (i) Aesthetic appeal.
- (ii) Identification.
- (iii) A symbolic value of what the institution stands for or supports the motto.

Any 2 x 1 = **2 marks**

9. (a) Waisting is a defect in a woven article caused by uneven tension of yarn ie. loose warps or tight wefts.

Illustration.



| | |
|------------------------|----------------|
| Definition/explanation | <u>1 mark</u> |
| Illustration/labelling | 3 marks |
| Total = | 4 marks |

(b) **Four ways of achieving firmness of yarn.**

- (i) Using thick yarn instead of thin yarn.
- (ii) Firmly tying the warp threads to avoid sagging.
- (iii) Allowing minimum spacing between the warps.
- (iv) Using plain weave after each row of ghiordes knots.
- (v) Pulling the weft threads firmly at the end of each woven line.
- (vi) Beating down firmly the weft threads after every row.

Any 4 x 2 marks each = **8 marks**

(c) **Three main ways of finishing a woven mat.**

- (i) Knotting the warps/fringes.
- (ii) Sewing the warps/overcasting/binding.
- (iii) Hemming warps/folding and hemming down.

1 x 3 = **3 marks**

4.14.1 Art & Design Paper 2 (442/2)

ALTERNATIVE A: DRAWING/PAINTING

QUESTIONS 1 & 2

| | | MARKS |
|--|--------------|------------------|
| 1. INTERPRETATION | | |
| (i) Relevance of subject matter to theme | | 08 |
| (ii) Appropriateness of mood/atmosphere | | 04 |
| (ii) Correct dimensions (measurements) | | 02 |
| | | 14 |
| 2. COMPOSITION | | |
| (i) Appropriate use of space | | 04 |
| (ii) Appropriate format | | 02 |
| (iii) Unity/rhythm/balance | | 08 |
| (iv) Originality/creativity/imagination/ | | 08 |
| (v) Close-up/focal point (Dominance) | | 08 |
| | | 30 |
| 3. FORM/STRUCTURE | | |
| (i) Definition of forms | | 08 |
| (ii) Capture of actions/mood | | 08 |
| (iii) Articulation of posture and features | | 06 |
| (iv) Proportions of forms in relation to each other and whole | | 06 |
| (v) Texture/pattern | | 04 |
| | | 32 |
| 4. TONE/COLOUR | | |
| (i) Tonal value to create volume/depth | | 06 |
| (ii) Harmony/contrast | | 06 |
| (iii) Competency in use of media (workmanship) | | 04 |
| (iv) Appropriateness to subject matter | | 04 |
| | | 20 |
| 5. PRESENTATION | | |
| (i) Neatness | | 02 |
| (ii) Appropriate finish | | 02 |
| | | 04 |
| | TOTAL | 100 MARKS |

ALTERNATIVE B: GRAPHIC DESIGN

QUESTIONS 3 & 4

| 1. | INTERPRETATION | MARKS | |
|--------------|---|------------------|----|
| (i) | Subject matter: Requirements: correct information-contents of letterhead/envelope/poster/logo | 08 | |
| (ii) | Correct dimensions | 02 | |
| (iii) | Appropriate format | 02 | 16 |
| (iv) | Mood/symbolism in relation to subject matter | 04 | |
| 2. | COMPOSITION | | |
| (i) | Layout of pictorial forms/letters | 08 | |
| (ii) | Spacing of letters, words and lines | 10 | |
| (iii) | Originality/creativity/imagination | 10 | 32 |
| (iv) | Rhythm/unity/balance | 04 | |
| 3. | FORM/STRUCTURE | | |
| (i) | Definition of forms (pictorial/letters) | 12 | |
| (ii) | Proportion of forms (pictorial/letters) in relation to each other and whole | 10 | 30 |
| (iii) | Appropriateness of forms/(pictorial/letters to function. | 08 | |
| 4. | COLOUR | | |
| (i) | Appropriate colour | 06 | |
| (ii) | Harmony/contrast | 06 | 12 |
| 5. | PROFESSIONAL SKILLS | | |
| (i) | Precision | 06 | |
| (ii) | Neatness | 02 | 10 |
| (iii) | Presentation/finish | 02 | |
| TOTAL | | 100 MARKS | |