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Candidate’s signature…………………………

Date……………………………………………

442/1

**ART & DESIGN (THEORY)**

PAPER 1

December 2021

**TIME: 1 ½ HOURS**

**BUNAMFAN CLUSTER EXAMINATION 2021**

**442/1**

**ART & DESIGN (THEORY)**

**PAPER 1**

**December 2021**

**Time: 1 ½ Hours**

**INSTRUCTIONS TO CANDIDATES**

Write your name and index in the spaces provided.

This paper consists of ***three*** sections ***A*, *B*** and ***C***.

Answer all the questions in sections ***A*** and ***B*** and ***one*** question in section ***C*.**

Answers should be written in the spaces provided.

***For Examiner’s Use Only***

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| --- | --- | --- |
| **Section** | **Question** | **Candidates Score** |
| ***A*** | 1 |  |
| ***B*** | 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| ***C*** |  |  |
| **Total Score** | |  |

*This paper consists of* ***10 printed*** *Pages*

*Candidates should check the question paper to ensure that all the pages are printed as indicated and no questions are missing*

**SECTION A (20 MARKS)**

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

1. (a) Describe Atmospheric perspective. (1 mark)

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(b) Explain how Biology is related to Art and Design. (1 mark)

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(c) Describe “Landscaping” as a career related to Art and Design. (1 mark)

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(d) Give **two** tertiary triad colour combinations on the colour wheel. (2 marks)

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(e) Study the picture below and use it to answer the questions below.

Explain the use of lines in the picture above. (1 mark)

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(f) Study the illustration below;

Identify the weaving defect above and explain how you would correct in weaving process.

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(g) Explain the main importance of contrast in a composition. (1 mark)

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(h) Explain “anatomy of letter forms” as used in graphic design. (1 mark)

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(i) Describe an “easel” and explain its use in Art and Design activities. (2 marks)

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(j) Describe the Mezzotint printing technique. (1 mark)

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(k) Study the sculpture shown;

(i) Identify the type of sculpture shown.

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(i) Describe the nature of the plans as used in the sculpture above. (2 marks)

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(l) Explain the cause of shimmering effect in a mosaic art work. (1 mark)

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(m) Distinguish between the terms “textile and fabric”. (2 marks)

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(n) Explain the term refractoriness as used in pottery. (1 mark)

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**SECTION B (25 MARKS)**

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

2. (a) What is foreshortening as used in drawing? (1 mark)

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(b) In the space provided, draw the clenched fist below viewed from the direction of the arrow. (4 marks)

3. Outlines the procedure of window monting. (5 marks)

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4. Study the pottery form below.

(a) Identify the pottery decorative technique used. (1 mark)

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(b) Describe the technique in 4 (a) above. (4 marks)

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5. Highlight the steps of making textile collage. (5 marks)

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6. Study the weaving technique shown below.

(a) Identify the weave structure above. (1 mark)

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(b) Given the key below, give the structure reading of the above weave structure from left.

(3 marks)

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3rd row

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(c) What is a shed as used in weaving? (1 mark)

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**SECTION C (15 MARKS)**

*Answer* **ANY ONE** *question from this section in space provided after* ***question 9*.**

7. Study the composition below.

Analyse the use of the following principles in the composition above.

(i0 Proportion (3 marks)

(ii) Dominance (2 marks)

(iii) Balance (3 marks)

(iv) Rhythm (3 marks)

(v) Contract (3 marks)

8. Identify and describe **three** types of traffic control signs giving **one** example for each, its shape and colour. (5 marks)

9. (a) Explain the use of the following tools in mosaic work. (5 marks)

(i) Nippers

(ii) Trowel

(iii) Sealer can

(iv) Tweezers

(v) Spatula

(b) Describe **two** methods of mounting tesserae on the support. (4 marks)

(c) Outline the procedure of making glass mosaic. (6 marks)

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