

Name: ..... Index No: .....

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**

<b>Section</b>	<b>Question</b>	<b>Candidates Score</b>
<b>A</b>	1	
<b>B</b>	2	
	3	
	4	
	5	
	6	
<b>C</b>		
<b>Total Score</b>		

*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 mounting. (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)

1<sup>st</sup> row

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2<sup>nd</sup> row

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3<sup>rd</sup> 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.

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|----------------|-----------|
| (i) Proportion | (3 marks) |
| (ii) Dominance | (2 marks) |
| (iii) Balance  | (3 marks) |
| (iv) Rhythm    | (3 marks) |
| (v) Contrast   | (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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