



MACHAKOS UNIVERSITY

DIRECTORATE OF TIVET

DEPARTMENT OF FASHION AND CLOTHING TECHNOLOGY

FIRST YEAR FIRST SEMESTER EXAMINATION FOR

DIPLOMA IN CLOTHING TECHNOLOGY

UNIT CODE:2803/101/AD :ART AND DESIGN

DATE:

TIME:

INSTRUCTIONS:

ANSWER QUESTION ONE(COMPULSORY) AND ANY OTHER FOUR

SECTION A

1a).Define the following terms:

- | | |
|---------------|-----------|
| I. Decoration | (2 marks) |
| II. line | (2marks) |
| III. Fashion | (2 marks) |
| IV. colour | (2 marks) |
| V. Art | (2 marks) |

b) .Describe any TEN tools and equipment used in art and design. (10 marks)

SECTION B

2A)State (for each category) any two:

- | | |
|------------------|-----------|
| I. Warm colours | (2 marks) |
| II. Cool colours | (2 marks) |

2b)Illustrate the arrangement of colour on the colour wheel (16 marks)

3a) Explain the role of art and design in:

- I. Hospitality (4 marks)
- II. Textile industry (4 marks)
- III. Printing industry (4 marks)

b) Explain TWO elements of art, design and sketching. (8 marks)

4) Discuss **FIVE** principles of art and design. (20 marks)

5a) Highlight **TWO** types of texture. (4 marks)

b) Explain **FOUR** ways of creating texture in art (12 marks)

c) Highlight any TWO effects of colour on texture. (4 marks)

6a) Define natural dyes (2 marks)

b) State **THREE** methods of extracting natural dyes (3 marks)

c) Describe how to use tie and dye techniques appropriately (15 marks)