MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FIRST YEAR SECOND SEMESTER EXAMINATION FOR

DIPLOMA IN FASHION DESIGN AND GARMENT MAKING

ART AND DESIGN

DATE: 4/11/2020   **TIME: 8:30 – 10:30 AM**

INSTRUCTIONS:

Answer question one and any other two questions

1. a) Define the following terms

       i. Colour

       ii. Design

       iii. Colour wheel

       iv. Texture   (10 marks)

   b) Explain 4 uses of colour in art and design   (6 marks)

   c) Distinguish between organic and geometric shapes   (4 marks)

   d) Discuss the 3 elements of art and design   (6 marks)

   e) Differentiate between layout and space in art and design   (4 marks)

2. a) The principles of organization in art and design are unity, balance and harmony. Explain what they are and how they can be applied   (12 marks)

   b) i Define decorations   (1 mark)

ii   Explain the use of colour, shape and texture in decoration   (9 marks)

3.   a)   Explain the term hue   (2 marks)

      b)   Using examples, discuss the cool and warm colours and what they are associated with
                                                                            (9 marks)

      c)   Using examples, identify the physical properties of colours   (14 marks)

4.   a)   Define natural dyes   (1 mark)

      b)   Discuss the 3 methods of extracting natural dyes   (9 marks)

      c)   With the aid of a colour wheel, explain the following;
            i.   Harmony colours
            ii.   contrasting colours
            iii.   complimentary colours   (15 marks)