



MACHAKOS UNIVERSITY

University Examinations 2023/2024 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FIRST YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE (FASHION DESIGN AND MARKETING)

ADF 102: PRINCIPLES OF CLOTHING CONSTRUCTION

DATE:

TIME:

INSTRUCTIONS

- i) *This paper consists of FIVE questions.*
- ii) *Answer Question 1 and any other two questions.*
- iii) *Question 1=20 marks*
- iv) *Question 2 to 4=15 marks each*

QUESTION ONE (COMPULSORY) (20 MARKS)

- a) Define work place hazard. (2 marks)
- b) Give 5 (Five) advantages of the health and safety precautions in a studio/factory. (5 marks)
- c) Classify 4 (four) categories of tools and equipment used in fashion design giving 2 examples in each case. (4 marks)
- d) Outline 5 (five) Factors to consider when purchasing a sewing machine. (5 marks)
- e) Briefly explain 4 (four) Rules for working out stitches. (4 marks)

QUESTION TWO (15 MARKS)

With the aid of illustrations, explain how to work a French seam on a child's dress that you are working on.

QUESTION THREE (15 MARKS)

Explain the procedure of producing a raglan sleeve that can be used in making a dress.

QUESTION FOUR (15 MARKS)

With the aid of illustrations, explain 8 (eight) steps to use when making gathers.

QUESTION FIVE (15 MARKS)

Describe five (5) machine faults and how they can be corrected.