



MACHAKOS UNIVERSITY

University Examinations for 2020/2021 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FIRST YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN FASHION DESIGN AND MARKETING

HFM 104 CARE OF TEXTILE PRODUCTS

DATE: 17/6/2021

TIME: 2.00-4.00 PM

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 5=15 marks each*

QUESTION ONE (20 MARKS)

- a) Define the following:
 - i. Enzyme detergents (1 mark)
 - ii. Hard water (1 mark)
- b)
 - i. Identify three (3) Methods that use powder grease solvents to remove stains. (3 marks)
 - ii. Explain three (3) qualities of laundry soaps that influence the process of washing. (3 marks)
- c)
 - i. Expound on four (4) properties of soft water. (2 marks)
 - ii. Elaborate on three methods that are used to remove Temporary hardness from water. (3 marks)
- d)
 - i) List five (5) general Rules of removing the stains. (5 marks)
 - ii) Explain the methods used to remove the following types of stains
 - I. Food (1 mark)
 - II. Iron rust (1 mark)

QUESTION TWO (15 MARKS)

- a) Describe five (5) factors to consider when purchasing a washing machine. (5 marks)
- b) Discuss five Properties of wool that influence its laundering. (10 marks)

QUESTION THREE (15 MARKS)

Mary was tasked with the responsibility of buying clothes for her baby sister. Giving reasons, advise her on five (5) qualities to look for when purchasing the said items.

QUESTION FOUR (15 MARKS)

- a) Discuss five (5) types of ironing equipment that are commonly used. (10 marks)
- b) Explain the meaning of the following symbols used in international care labeling of clothes (5 marks)



QUESTION FIVE (15 MARKS)

Using liquid solvents, explain to a class of fashion designers the procedure of dry-cleaning soiled garments