

1ST SEM. 2019/2020



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UNIVERSITY OF ESWATINI
FINAL EXAMINATION PAPER

PROGRAMME : **BACHELOR OF SCIENCE IN TEXTILES, APPAREL
DESIGN AND MANAGEMENT YEAR II**

COURSE CODE : **TAD201**

TITLE OF PAPER : **TEXTILE CARE**

TIME ALLOWED : **TWO (2) HOURS**

INSTRUCTION : **ANSWER QUESTION ONE (1) AND
ANY OTHER TWO (2) QUESTIONS**

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN GRANTED BY THE
CHIEF INVIGILATOR**

QUESTION 1 (COMPULSORY)

a) Explain the following terms used in textile care:

- i) Wash down
- ii) Dry cleaning
- iii) Wet cleaning
- iv) Drip drying
- v) Apparent soil

(5x2=10 Marks)

b) Describe the following types of fabric finishes.

- i) Stain repellency
- ii) Soil releasing finishes

(4 Marks)

(6 Marks)

c) Discuss **four (4)** points on mistakes made when bleaching laundry with chlorine.

(4x3=12 Marks)

d) Explain **four (4)** qualities of a good ironing board.

(8 Marks)

[TOTAL MARKS=40]

QUESTION 2

a) Many people use water for washing their clothes:

- i) State **two (2)** metallic compounds found in hard water. (2 Marks)
- ii) Give **five (5)** disadvantages of using hard water when laundering clothes. (5 Marks)
- iii) Describe the process of softening temporary hardness in water by the boiling method.

(5 Marks)

b) Discuss **two (2)** consequences of shrinkage in fabrics.

(3+3=6 Marks)

c) Outline the correct method of testing shrinkage from a 10 x 10 inches square' piece of fabric.

(7 Marks)

d) Write down **five (5)** points to consider when pressing clothes in laundry.

(5 Marks)

[TOTAL MARKS=30]

QUESTION 3

- a) Discuss **five (5)** precautions to consider when removing stains. (2x5=10 Marks)
- b) Describe the correct method of removing the following stains on cotton fabrics.
- i) Candle wax stain (4 Marks)
 - ii) Blood stain (4 Marks)
 - iii) Perspiration stain (4 Marks)
- c) Give **three (3)** reasons for drying white cotton fabrics in direct sunlight. (3 Marks)
- d) State **five (5)** reasons for adding fabric softeners in the final rinsing water. (5 Marks)

[TOTAL MARKS=30]

QUESTION 4

- a) Give **four (4)** care properties of each of the following fabrics.
- i) Woolen fabrics (4 Marks)
 - ii) Polyester cotton blend (4 Marks)
- b) Outline the correct steps for washing a woolen jersey. (6 Marks)
- c) Discuss **three (3)** factors to bear in mind when using a washing machine for the first time. (3x2=6 Marks)
- d) State **four (4)** reasons for laundering clothes (4 Marks)
- e) Why are the following laundry steps important? Give three reasons for each.
- i) Sorting clothes.
 - ii) Rinsing clothes

(2x3=6 Marks)

[TOTAL MARKS=30]