UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION PAPER

PROGRAMME	:	BACHELOR OF SCIENCE IN HOME ECONOMICS, HOME ECONOMICS EDUCATION AND TEXTILE APPAREL DESIGN MANAGEMENT YEAR II
COURSES CODE	:	TADM 205
TITLE OF PAPER	:	TEXTILE SCIENCE AND LAUNDRY
TIME ALLOWED	:	TWO (2) HOURS
INSTRUCTION	:	ANSWER QUESTION ONE (1) AND ANY OTHER TWO (2) QUESTIONS

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TEXTILE SCIENCE AND LAUNDRY

QUESTION 1

a) List and discuss five (5) properties of silk that make it desirable for clothes, excluding expensiveness of silk.

[5 x 3 = 15]

b) Discuss three (3) <u>reasons or purposes</u> why fabric finishes were developed by textile scientists?   **[10 marks]**

c) Name and discuss five (5) steps <u>in laundry-work</u> that are often done by textile consumers to look presentable or to keep their clothes in good condition.

[5 x 3 = 15]

[TOTAL MARKS 40]

QUESTION 2

a) List and discuss five (5<u>) good properties</u> <u>or advantages</u> of linen fabric or linen clothes.

[5 x 3 = 15]

b) Classify stains <u>in laundry</u> into four (4) groups and give an example for each and every group.

[4 x 2 = 8]

c) Name four (4) kinds of <u>soaps you know</u> and give examples.

[7 marks]

[TOTAL MARKS 30]

QUESTION 3

a) When is <u>colour or dye</u> applied on textile products? List three (3) stages at which <u>colour or dye</u> may be applied and give advantage of each

[3 x 2 = 6]

b) Name four (4) <u>fabric patterns or fabric designs</u> produced by use of dyes and give examples.

[4 x 2 = 8]

c) Compare the burning test of polyester and silk fibres under the following topics:
   i) Approaching flame
   ii) In the flame
   iii) Removed from flame
   iv) Odour
   v) Residue

Tabulate your answer in this way:

TOPICS	I	POLYESTER	I	SILK
i)	I		I	
	I		I	

[16 marks]

[TOTAL MARKS 30]

QUESTION 4

a) Discuss three (3) reasons for labelling textile goods or merchandise.
[3 x 2 = 6]

b) Name three (3) types of labels found on clothing with examples.

[3 x 2 = 6]

c) Which labour saving equipment would you buy for your family? And another one for the SOS orphanage and why?
[3 marks]

d) Why were the textile laws passed by the Federal Trade Commission [FTC]? Discuss.

[3 marks]

e) Draw the six (6) groups/categories of internationally used care symbols on clothes and their meanings that were passed by FTC.

[6 x 2 = 12]

[TOTAL MARKS 30]