



1ST SEM. 2009/2010

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

**PROGRAMME : BACHELOR OF SCIENCE IN
TEXTILE AND APPAREL DESIGN
MANAGEMENT YEAR IV**

COURSE CODE : TADM 402

**TITLE OF PAPER : QUALITY EVALUATION OF
TEXTILES AND APPAREL**

TIME ALLOWED : TWO (2) HOURS

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

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GRANTED BY THE CHIEF INVIGILATOR**

QUESTION 1 [COMPULSORY]

- (a) Discuss five (5) factors under user-product interaction in evaluating apparel.
[5X2 = 10 marks]
- (b) Under process-material interaction, what are the two approaches of concern in evaluating apparel products, and what concepts are included in determining the sewability of a product?
[4 + 5X2 = 14 marks]
- (c) What influential factors are crucial in determining sewability of a fabric?
[4X4 = 16 marks]
[Total marks = 40]

QUESTION 2

- (a) Discuss five (5) key elements to consider in general textile and apparel evaluation.
[5X4 = 20 marks]
- (b) What are the two general methods / approaches of evaluating fabric quality and give one (1) example for each.
[2 marks]
- (c) Briefly explain the criteria used in evaluating quality of textile products.
[4X2 = 8 marks]
[Total marks = 30]

QUESTION 3

- (a) Through final inspection, some apparel companies may label apparel as having minor or major defects. Under the four (4) areas in the handout given in class, state 4 attributes that would constitute a major defect in each area.
[4X5 = 20 marks]
- (b) Explain briefly the five elements that make "the difference" at Woolworths.
[5X2 = 10marks]
[Total = 30 marks]

QUESTION 4

- (a) Describe the six (6) types of full-consensus standards that have been developed by ASTM.
[6X2 = 12 marks]

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(b) The above types of standards can be grouped into five (5) classes or strata. State the groups and an example of a standard for each class. [5X3 = 15 marks]

(c) Name three (3) organizations involved in developing standards in textiles.

[3marks]

Total = 30 marks]