

2ND SEM. 2014/15



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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

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

COURSE CODE : TADM 309

TITLE OF PAPER : GARMENT TECHNOLOGY

TIME ALLOWED : TWO (2) HOURS

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

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QUESTION 1 [COMPULSORY]

- (a) How have advances in technology helped in apparel production efficiency over the years?

(10 Marks)

- (b) In costing a style, what are the major components to cost and illustrate with an example where the fabric and notions cost E89.00. At the end give a wholesale selling price of the style.

(10 Marks)

- (c) For a mass produced style to fit the customers well, the patterns have to be designed and produced well to contribute to a quality garment. Discuss, based on Tyler (2000), the key points under sample making and fabric spreading that are crucial in producing a quality product.

(2 x 10 = 20 Marks)

[TOTAL MARKS = 40]

QUESTION 2

- (a) Describe the production system used at Fashion International, and how does it compare to the modular system?

(2 x 10 = 20 Marks)

- (b) Define and relate Generalised System of Preferences (GSP) to globalisation.

(4 Marks)

- (c) In manufacturing coveralls, what type of seam would you use for the inner leg seam and outer leg seam and why? Include seam codes for each seam type.

(6 Marks)

[TOTAL MARKS = 30]

QUESTION 3

You are a small business owner with around **eight (8)** employees and you have received three fairly large orders of pants due for delivery in two months, and the skirt with pleats and blouse due in the third month. Discuss including the templates how you would plan and control the production of the **three (3)** orders. Sketch the front and back views of the styles to make a reference when answering the question.

[TOTAL MARKS = 30]

QUESTION 4

- (a) Describe the procedures that take place when Fashion International Company receives a consignment of fabric at the receiving area.
(15 Marks)
- (b) In sewing a child's jean pants with a patch pocket at the back, which seams and stitches would you use for sewing the patch pocket and for the crotch seam and why?
(10 Marks)
- (c) Where would you use a cover stitch machine and why?
(5 Marks)

[TOTAL MARKS = 30]