

1st SEM.2017 /18

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**UNIVERSITY OF SWAZILAND
FINAL EXAMINATION PAPER**

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

COURSE CODE : TAD303

TITLE OF PAPER : GARMENT TECHNOLOGY

TIME ALLOWED : TWO (2) HOURS

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

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

QUESTION 1 (COMPULSORY)

- a) (i) State **three (3)** good qualities of fabric for a shopping bag. (3 Marks)
- (ii) Outline the correct steps for attaching an inseam pocket. (10 Marks)
- (iii) Give **three (3)** reasons for using bias binding on the handles of the sample shopping bag you made. (3 Marks)
- b) (i) Explain the reasons for a company to engage in sales promotion. (5 Marks)
- (ii) State **three (3)** channels of communication used in sales promotion. (3 Marks)
- c) What are fixed overheads and what do they include? (1+2=3 Marks)
- d) Explain **two (2)** factors contributing to excessive use of fabric in the cutting room. (2×2=4 Marks)
- e) Describe the process of designing in the design department. (9 Marks)
- [TOTAL MARKS=40]

QUESTION 2

- a) (i) Explain the term quality in relation to garment manufacture. (2 Marks)
- (ii) Why is the development of a sample product important in the design department? (8 Marks)
- b) How does labour contribute to internal costs in the cutting room? (4 Marks)
- c) Describe the responsibilities of the store keeping staff in an industry. (8 Marks)

- d) State any **four (4)** problems encountered while stitching and how to solve them.
(8 Marks)

QUESTION 3

- a) State any **three (3)** control procedures taken in the garment production department.
(3 Marks)
- b) Outline the factors which determine the price of a product in the market place and give examples.
(10 Marks)
- c) Describe any **four (4)** qualities of a good thread.
(10 Marks)
- d) There is need to steam and press as you sew. How does steam and pressure remove creases from a garment?
(3+2=5 Marks)
- e) State the size of a machine needle you used for stitching the bag and state the reason.
(2 Marks)
- [TOTAL MARKS=30]

QUESTION 4

- a) How can you implement quality control during the process of sewing a shopping bag?
(5 Marks)
- b) Why is an overlocking machine used by most companies? Give **five (5)** reasons.
(5Marks)
- c) Describe how the static system of hanging goods operates in a warehouse.
(8 Marks)
- d) Discuss transportation issues of garments, experienced by apparel firms.
(12 Marks)
- [TOTAL MARKS=30]