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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GRANTED BY THE CHIEF INVIGILATOR

## QUESTION 1 (COMPULSORY)

a) Give **five (5)** reasons for using curtains on windows.

(5 Marks)

b) Describe the steps you followed when metering the top corners of the curtains.

(10 Marks)

c) Outline steps you followed when making the curtains.

(5 Marks)

d) The following stitches are commonly used in the clothing industry (301-lockstitch and 101-single thread chain stitch). Describe how the stitches are made.

(5x2=10 Marks)

e) Khulani owns a small simple factory at Mbabane SEDCO, producing curtains, African attire and school uniforms. Discuss the production department of this small business at SEDCO.

(10 Marks)

[TOTAL MARKS=40]

## QUESTION 2

a) Technological developments have revolutionized the clothing industry. Discuss the contributions made by the advancement of technology in the clothing industry.

(20 Marks)

b) Describe the progressive bundle system of producing garments in a business.

(10 Marks)

[TOTAL MARKS=30]

## QUESTION 3

a) Discuss the major issues when forecasting in design developments.

(2x10=20 Marks)

b) Method and time studies are crucial in a garment industry. Give reasons.

(10 Marks)

[TOTAL MARKS=30]

## QUESTION 4

a) Give **four (4)** cutting tools used in the cutting room.

(4 Marks)

b) State the function of the following parts of a sewing machine:
   (i) presser foot
   (ii) feed dog
   (iii) bobbin case

(3 Marks)

c) List **four (4)** factors to be considered when selecting seams for assembling pieces cut.

(4 Marks)

d) Differentiate between a manufacturer and a sub-contractor.

(2x2=4 Marks)

e) Describe the limiting factors in the sewing room during the production process.

(3x5=15 Marks)

[TOTAL MARKS=30]