UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMME : **BACHELOR OF SCIENCE IN TEXTILE, APPAREL DESIGN AND MANAGEMENT, CONSUMER SCIENCE & CONSUMER SCIENCE EDUCATION YEAR II**

COURSE CODE : **TAD203**

TITLE OF PAPER : **APPAREL PATTERN DESIGN**

TIME ALLOWED : **TWO (2) HOURS**

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

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

QUESTION 1 (COMPULSORY)

a) In reference to the design below:
i) Analyse the design.

(2 Marks)

ii) Using the slash method, adapt a basic bodice front block to the design

(6 Marks)

iii) Show the pattern makings on the pattern pieces.

(2 Marks)

(Use the provided front bodice template)

b) Define the following terms as they are used in pattern making.
i) Basic blocks
ii) Draping
iii) Flat pattern method
iv) Pattern drafting
v) Design analysis

(10 Marks)

c) Select the appropriate body measurements from the list below, draft a quarter scale skirt back basic block with two darts. Show the pattern markings on the drafted patterns.

Body Measurements (in centimetres)		
1	Hip	120
2	Bust	84
3	Waist	64
4	Chest	40
5	Waist to hip	23
6	Bust line to armpit (at side seam)	20
6	Skirt length	50

(12 Marks)

d) Personal body measurements were used to draft basic blocks.
i) Explain how you ensured accurate measurements of the body.

(6 Marks)

ii) What are the consequences of taking inaccurate body measurements?

(2 Marks)

[TOTAL MARKS = 40]

QUESTION 2

a) Fully explain how the following body measurements are taken on the human body,:
   i)   Neck **or** Bust
   ii) Waist **or** Hip
   iii) Across shoulder measurement
   iv) Shoulder length measurement
   v)   Arm length measurement

(10 Marks)

b) Using clear diagrams, explain how you would create the following patterns from the basic block patterns.
   i)   Flat/ruffle collar
   ii) Bishop sleeve
   iii) Princess style bodice

(12 Marks)

c) Explain how the following figure types differ from each other.
   i) Triangle and inverted triangle figure type
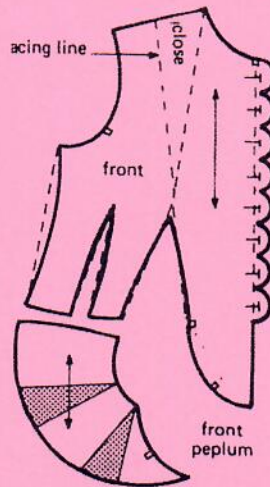   ii) Ectomorph and mesomorph figure type

(8 Marks)

[TOTAL MARKS = 30]

QUESTION 3

a) Fully explain why it was important for you to sew a test garment.

(5 Marks)

b) Mention **one (1)** fit problem associated with the chest that you could have identified during the first fit and the alteration you would have made to the test garment to correct the fit.

(3 Marks)

c) Why is it important to true the pattern after making alterations?

(2 Marks)

d) Suggest **three (3)** pieces of clothing that would be suitable for the rectangle body shape. Justify your answer.

(5 Marks)

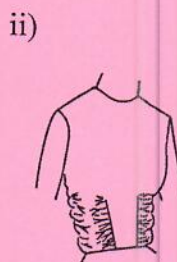e) Illustrate the design that will be made from the pattern below.

(5 Marks)

f) Analyse the designs below and fully explain how they differ from each other.

i)

Design 1   Design 2

ii)

Design 1   Design 2

(10 Marks)

[TOTAL MARKS = 30]

QUESTION 4

a) Compare and contrast the use of personal body measurements versus the use of standard measurements.

(6 Marks)

b) Refer to the sleeve designs below.
i) Name the sleeve for each design.

(3 Marks)

ii) Analyse the sleeve designs and use illustrations to explain how each has been adapted

(9 Marks)

DESIGN 1   DESIGN 2   DESIGN 3

c) With reference to pattern making tools, list the pattern drafting equipment that were used to achieve the following and explain how they were used:
i) Smooth curves
ii) Straight perpendicular lines
iii) Marking the bust circle
iv) Transferring pattern markings
v) Measuring the body
vi) Attaching paper to slashed sections on the pattern

(12 Marks)

[TOTAL MARKS = 30]

MISSES'
SLOPER

BASIC BODICE FRONT

Half-scale