201

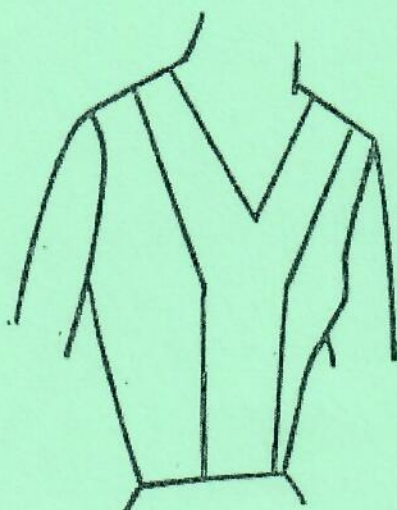# UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

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

COURSE CODE : **TADM 203**

TITLE OF PAPER : **PATTERN DRAFTING**

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)   Describe a perfect male body shape and how does it differ from a triangle shape.

(5+3 = 8 Marks)

(b)   In developing patterns, you have to apply the dart principles. Discuss the dart principles used in flat pattern making.

(12 Marks)

(c)   Using the quarter-scale front basic block, manipulate the darts to the illustrations shown below; Use the **two (2)** techniques learnt in class for dart manipulation. Add seam allowances along the neck, shoulder and armscye. Draw the correct dart length where appropriate.

i)   ii)

(2 x 4 + 2 = 10 Marks)

(d)   How can you reduce errors in taking body measurements?

(10 Marks)
[Total Marks = 40]

QUESTION 2

(a)   Describe dart equivalents; include illustrations showing the equivalents.

(5 x 3 = 15 Marks)

(b)   Discuss why you learnt pattern drafting.

(2 x 5 = 10 Marks)

(c)   Briefly explain what design analysis is and how it is done.

(5 Marks)

[Total Marks = 30]

QUESTION 3

(a) Sleeves can be categorized into **three (3)** types. Describe each type and state **two (2)** examples for each type.

(3x4 = 12 Marks)

(b)   There are specific tools for pattern drafting that are not listed under sewing tools. Name and describe them, and include their uses.

(2x8 = 16 Marks)

(b) What is an awl and what is it used for?

(2 Marks)
[Total Marks = 30]

QUESTION 4

(a)   Describe the similarities and differences of the following:

i)   Junior and Junior petite figure type
ii)   Half size and women's figure type.

(12 x 2 = 24 Marks)

(b)   Match **six (6)** of the following words in column "a" with column "b" the best possible way:

a	b
i) Design ease	bust circle
ii) Tuck	pointed end
iii) Trueing	movement
iv) Toile	cowl
v) Ideal body figure	wearing ease
vi) Bust point	correct stitching line
vii) Apex	hour glass
	stitching lines along a fold
	pivot point

(6 Marks)

[Total Marks = 30]

BODICE FRONT (HALF SIZE)

BODICE FRONT (HALF SIZE)

205