UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMME : BACHELOR OF SCIENCE IN TEXTILES, APPAREL DESIGN & MANAGEMENT YEAR III

COURSE CODE : TADM 301

TITLE OF PAPER : PATTERN TECHNOLOGY

TIME ALLOWED : TWO (2) HOURS

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

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QUESTION 1 (COMPULSORY)

(a) Create a storage area with your identity number.   (2 Marks)

(b) Select the front trouser pattern and create uneven flare at
   Pt 1 – 0
   Pt 2 – 2
   Pt 3 – 0
   Pt 4 - 3   (10 Marks)

(c) Repeat for the back trouser pattern.   (10 Marks)

(d) Add SAs   (8 Marks)

(e) Lower crotch by 3cm   (5 Marks)

(f) Save pieces.   (5 Marks)

[TOTAL MARKS = 40]

QUESTION 2

(a) Briefly explain **six (6)** ways of making patterns.   (12 Marks)

(b) Differentiate between the Pattern design and Marker making systems.
                                                               (8 Marks)

(c) What is the function of the simulated garment assembly software package and how does it benefit the apparel industry. Give an example of such a software.
                                                               (5 Marks)
(d) How do you access patterns on the Accumark software from the Gerber launch pad?   (5 Marks)

[TOTAL MARKS = 30]

QUESTION 3

(a) Create a storage area with your identity number, if not created before. **(2 Marks)**

(b) Select a back blouse pattern from Data 90 and create a back yoke that is 7 cm from the back nap. **(10 Marks)**

(c) Select the front pant pattern and relocate the dart from waist to the rise or seat area to make a yoke. **(10 Marks)**

(d) Make a yoke and add SAs. **(8 Marks)**

[TOTAL MARKS = 30]

QUESTION 4

(a) Create a storage area with your identity number, if not created before. **(2 Marks)**

(b) Select a jacket back piece from Data 90 and create a whole back piece with a slash line of 15 cm at CB. **(10 Marks)**

(c) Verify measurements of the back jacket piece for shoulder line, neckline, back side seam and armhole. Record the measurements on the answer booklet. **(8 Marks)**

(d) In making a petter pan collar, which piece is the target piece and which one is the set piece? **(4 Marks)**

(e) When joining two pieces/patterns together, should you be on cursor or value mode? **(2 Marks)**

(f) When introducing flare on a pattern piece, what happens when the dialog box is on cursor mode and when on value mode? **(4 Marks)**

[TOTAL MARKS = 30]