



1ST SEM. 2015/16

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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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GRANTED BY THE CHIEF INVIGILATOR**

QUESTION 1 (COMPULSORY)

- (a) Create a storage area with your identity number. (2 Marks)
- (b) Create princess panel dress starting from mid-shoulder on the front blouse pattern from Data 90, and indicate a pocket width position slightly lower than the waist line that is 10 cm wide on the side panel. (10 Marks)
- (c) Extract the side panel that has the pocket location indicated. (10 Marks)
- (d) Make sure notches and seam allowances of 1.5 cm are added. (8 Marks)
- (e) Make a neck separate facing that is 5 cm wide on the centre front dress panel. (5 Marks)
- (f) On the centre front dress panel, indicate the button placement 3 cm from the pattern edge inside the pattern, 2 cm from the neck edge and 15 cm apart. Save pieces. (5 Marks)

(5 Marks)
[TOTAL MARKS = 40]

QUESTION 2

- (a) Create a storage area with your identity number, if not created before. (2 Marks)
- (b) Select a sleeve pattern from Data 90 folder and create a pattern for a gathered sleeve head with a cuff that is 10 cm wide. (10 + 5 = 15 Marks)
- (c) Add a notch on top of the sleeve head and indicate the measurement on either side of the notch. (2 + 6 = 8 Marks)
- (d) Add seam allowances of 1.5 cm all around the pattern and save the piece. (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 10 cm from the back nap. (10 Marks)
- (c) Separate the yoke from the lower part of the pattern piece, unfold the back bottom piece. Create a box pleat at the middle of the yoke line on the bottom piece. (10 Marks)

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- (d) Add seam allowances of 1.5 cm along the yoke line of both pieces, and notches where appropriate. Save.

(8 Marks)

[TOTAL MARKS = 30]

QUESTION 4

- (a) Create a storage area with your identity number, if not created before. **(2 Marks)**
- (b) Select pattern pieces of the man's trouser from Data 90, create a model and save it in your folder, using 5 pieces for each pattern piece.

(20 Marks)

- (c) State the fabric utilization percentage.

(4 Marks)

- (d) How many sizes have you accommodated in your model? Name the sizes.

(4 Marks)

[TOTAL MARKS = 30]