



2nd SEM. 2017/18

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**UNIVERSITY OF SWAZILAND
FINAL EXAMINATION PAPER**

**PROGRAMME : BACHELOR OF SCIENCE IN CONSUMER
SCIENCE EDUCATION AND CONSUMER
SCIENCE YEAR I**

COURSE CODE : TAD102

TITLE OF PAPER : APPAREL CONSTRUCTION I

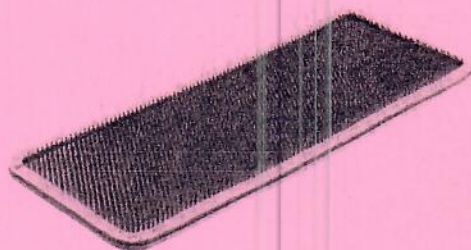
TIME ALLOWED : TWO (2) HOURS

**INSTRUCTIONS : 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) Name the pressing equipment below and state one specific use for each. (10 Marks)



i)



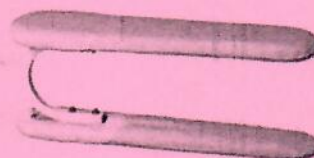
ii)



iii)



iv)



v)

b) Give **one (1)** cause/ reason and **one (1)** solution for each of the following stitching problems. Tabulate your answer as follows: (10 Marks)

Stitching Problem	Cause/Reason	Solution
i) Machine skips stitches		
ii) Machine suddenly locks and will not move		
iii) Thread breaks at the eye of the needle		
iv) Fabric feeds unevenly into the machine		
v) Fabric puckers up when stitched		

c) Explain how you would ensure each of the following:

- i) A pattern piece is on grain (4 Marks)
- ii) Raw edges of a fabric are straight (**three (3)** ways). (6 Marks)

d) Outline the construction sequence of a faced slit opening at the centre front of a garment. (10 Marks)

[TOTAL MARKS = 40]

QUESTION 2

- a) Name, sketch and explain the **three (3)** different types of tucks. (12 Marks)
- b) Outline **three (3)** good qualities of a well sewn seam. (6 Marks)
- c) Give a detailed account of how to attach a self-neatened one-piece rolled collar. (12 Marks)

[TOTAL MARKS = 30]

QUESTION 3

- a) Explain **four (4)** rules to be followed when laying out pattern pieces on a fabric. (8 Marks)
- b) Outline how you would construct an applied casing suitable for a 4.5 cm wide elastic on the waistline of a jacket with a zip opening at the centre front. (12 Marks)
- c) As a new student, explain **five (5)** ways in which using a commercial pattern was beneficial to you in mastering apparel construction. (10 Marks)

[TOTAL MARKS = 30]

QUESTION 4

- a) Illustrate the following temporary hand stitches (show their right and wrong sides) and name **one (1)** specific use for each. (10 Marks)
 - i) Running stitch
 - ii) Fishbone stitch
 - iii) Tailor's tacking
 - iv) Diagonal Tacking
 - v) Even tacking
- b) Explain how to perform the following operations of a sewing machine:
 - i) Pulling the bobbin thread through the throat/feed plate (3 Marks)
 - ii) Wind a bobbin (4 Marks)
 - iii) Thread a sewing machine (5 Marks)
- c) Using sketches, illustrate **four (4)** positions where a single pointed dart could be stitched on a garment. (8 Marks)

[TOTAL MARKS = 30]