



2nd SEM. 2015/16

PAGE 1 OF 5

UNIVERSITY OF SWAZILAND
FINAL EXAMINATION PAPER

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

COURSE CODE : TADM 102

TITLE OF PAPER : APPAREL CONSTRUCTION I

TIME ALLOWED : TWO (2) HOURS

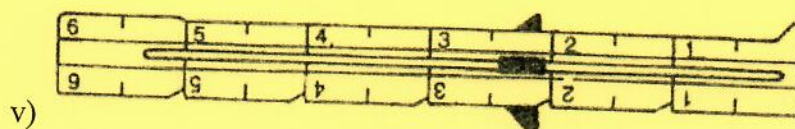
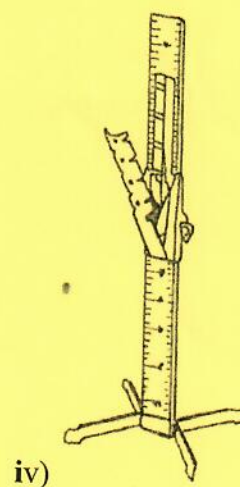
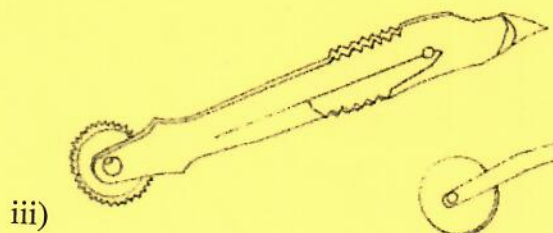
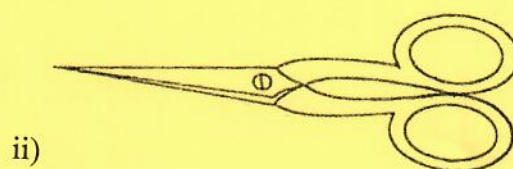
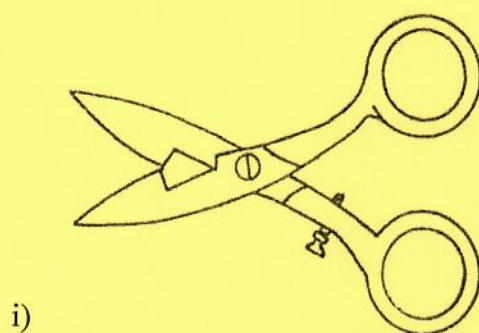
INSTRUCTIONS : ANSWER QUESTION ONE (1)
AND ANY OTHER TWO (2) QUESTIONS

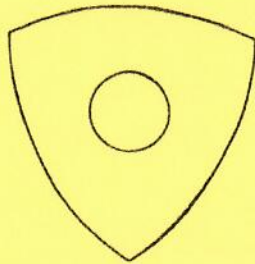
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THE CHIEF INVIGILATOR**

QUESTION 1 (COMPULSORY)

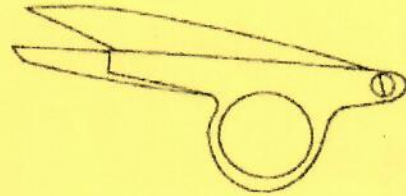
- a) Name and state **one (1)** specific use for each of the sewing tools below. Tabulate your answer as illustrated below.

Name of sewing tool	Specific use
i)	





vi)



vii)

(14 Marks)

b) Name and illustrate **six (6)** seam finishes that can be applied on an open flat seam.

(12 Marks)

c) Differentiate between the following terms as used in apparel construction.

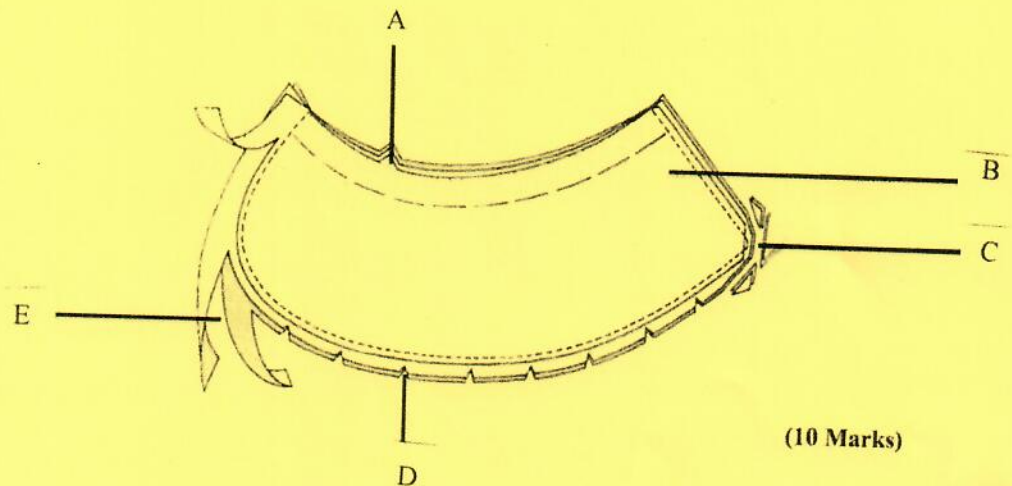
- i) Shirring and Smocking
- ii) Under-stitching and Stay-Stitching
- iii) Oversewing and Overcast stitch
- iv) Herringbone and fishbone stitch
- v) Even and Uneven tacking
- vi) Pressing and Ironing
- vii) Slip hemming and hemming stitch

(14 Marks)

[TOTAL MARKS = 40]

QUESTION 2

- a) Sketch a squared patch pocket with an embroidered design that consists of at least **four (4)** appropriate embroidery stitches and suggest a suitable colour for each embroidery stitch to show your understanding of good colour scheme. **10 Marks)**
- b) Name and state what each part of the diagram represents and why it is important in apparel construction.



(10 Marks)

(10 Marks)

- c) i) Name sewing machine parts indicating the route followed when threading the upper thread from the first to the last part. **(5 Marks)**
- ii) Name **five (5)** uses of a crossway binding. **(5 Marks)**

[TOTAL MARKS = 30]

QUESTION 3

- a) Sketch the bodice back of the child's dress project for Apparel Construction I and label **eight (8)** pattern markings. (10 Marks)
- b) Describe the construction sequence of how you would neaten a neckline using a shaped facing. (10 Marks)
- c) Describe **one (1)** function of the following parts of a sewing machine:
- i) Take up lever
 - ii) Tension disc
 - iii) Pressure regulator
 - iv) Hand wheel
 - v) Throat plate
- (10 Marks)

[TOTAL MARKS = 30]

QUESTION 4

- a) Use illustrations and explain how to make the following basic pattern alterations, your answer should include the final altered pattern piece.
- i) Lengthening a sleeve pattern
 - ii) Reducing the width of a bodice front
- (10 Marks)
- b) Outline the construction sequence of how you would sew a continuous strip opening. (10 Marks)
- c) Explain **five (5)** ways to determine the right side of a fabric. (10 Marks)

[TOTAL MARKS = 30]