

2ND SEM. 2018/19



PAGE 1 OF 5

UNIVERSITY OF ESWATINI
RE-SIT EXAMINATION PAPER

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

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CHIEF INVIGILATOR

a) Name **one (1)** use and **one (1)** care of each of the following sewing tools:

- i) Cutting shears.
- ii) Tape measure
- iii) Seam ripper
- iv) Thimble
- v) Tracing wheel

(2x5 Marks = 10)

b) Explain fully, with the aid of diagrams the procedure of making gathers on a garment.

(6 Marks)

c) Using notes and labeled diagrams, explain the difference between the terms listed below:

- i) Tucks and pleats.
- ii) Double stitched and single stitched seams.
- iii) Notching and grading a seam.
- d) Openings are common features found in garments.

(3x4 Marks = 12)

i) Give **two (2)** functions of openings.

(2 Marks)

ii) Suggest any **four (4)** suitable fasteners that could be used with openings.

(4 Marks)

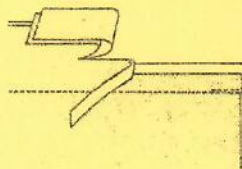
iii) Briefly describe how to make a bound opening.

(6 Marks)

[TOTAL MARKS = 40]

QUESTION 2

- a) State **four (4)** rules to follow when making hand stitches (4 Marks)
- b) Seams are important components of garments
- i) Suggest **four (4)** ways of neatening a plain open seam. (4 Marks)
- ii) With the help of diagrams, explain the procedure of making a French seam. (8 Marks)
- c) Explain how:
- i) Bishop sleeves differ from a shirt sleeve.
- ii) Cross way strip differs from a bias binding.
- iii) Tucks differs from knife pleats. (2x3 Marks = 6)
- d) Below are diagrams of some processes commonly done when inserting a collar. Name and define each process and explain its importance when making collars.



(A)



(B)

(2x4 Marks = 8)

[TOTAL MARKS = 30]

QUESTION 3

- a) Classify seams and give **two (2)** examples under each class. (3x2 Marks = 6)
- b) Explain why each of the following is done when constructing clothes:
- i) Finish seams before inserting a zipper.
 - ii) Pre-shrink a zipper before inserting it.
 - iii) Measure a button before making a button hole. (3x2 Marks = 6)
- c) Fasteners commonly used when making garments.
- i) Give any **four (4)** examples of fasteners. (4 Marks)
 - ii) State **four (4)** rules to consider when attaching fasteners. (4 Marks)
- d) Hems are lower edges of garments.
- i) Suggest **three (3)** ways of lengthening hems. (3 Marks)
 - ii) Describe briefly how to prepare and sew a straight hem. (7 Marks)

[TOTAL MARKS = 30]

QUESTION 4

- a) Name **two (2)** hand stitches that can be used to:
- i) Join pattern pieces together.
 - ii) Neaten raw edges.
 - iii) Neaten hems of garments
 - iv) Transfer pattern markings (6 Marks)
- b) Interfacings are used time and again in clothing construction.
- i) State **two (2)** functions of interfacing. (2 Marks)
 - ii) Briefly describe the procedure of applying iron on interfacing on a collar pattern piece before sewing it. (6 Marks)
- c) Name **five (5)** pieces of information found at the back of a pattern envelope. Explain the importance of each. (15 Marks)

[TOTAL MARKS = 30]