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UNIVERSITY OF ESWATINI

RE-SIT EXAMINATION PAPER

PROGRAMME : BACHELOR OF SCIENCE IN CONSUMER SCIENCE CONSUMER SCIENCE EDUCATION AND TEXTILE. APPAREL DESIGN AND MANAGEMENT YEAR II

COURSE CODE : TAD203

TITLE OF PAPER : APPAREL PATTERN DESIGN

TIME ALLOWED : TWO (2) HOURS

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

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QUESTION 1 COMPULSORY

a) Discuss **four (4)** advantages of studying the flat method of pattern drafting.

(4x3=12 Marks)

b) Explain the following terms used in pattern drafting.

   i)   Trueing darts

   ii) Seams on patterns

   iii) Using tools

   iv) Punch holes

   v) Grain lines

(5x2=10 Marks)

c) Use the attached quarter scale skirt back block:

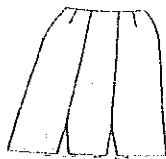   i)   Adapt one dart using the slit method to produce an inverted pleat for the design below.

(4 Marks)

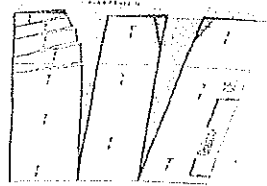   ii) Outline the **four (4)** steps followed in the adaptation of 1) ci).   **(4 Marks)**

   iii) Sketch and complete the pattern with adequate labels and pattern markings.

(2 Marks)

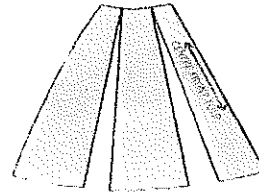d) Illustrate the skirt front designs that will be made from the patterns below:

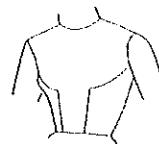A   B

(4+4=8 Marks)

[TOTAL MARKS = 40]

QUESTION 2

a) Use the attached quarter scale front bodice block:

    i)   Outline the steps followed in the adaptation of the design in (v).   **(4 Marks)**

    ii) Sketch the patterns for the bodice front below obtained after adaptation.   **(4 Marks)**

    iii) Sketch a shaped front facing for the bodice front below.   **(2 Marks)**

    iv) Complete the patterns with necessary labels and markings in (ii).   **(2 Marks)**

    v)   Analyse the design below.   **(2 Marks)**

b) Use attached quarter scale front bodice block:

    i)   Insert bust circle.   **(1 Mark)**

    ii) Mark **five (5)** possible dart positions.   **(5 Marks)**

c) How would you correct the following fitting problems on a skirt or trouser?

   i) Sway back causing wrinkles across back below waist line.

   ii) Skirt or trouser sagging between waist and hips with a hem line longer at the back.

(2x5=10 Marks)

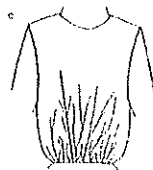**[TOTAL MARKS = 30]**

QUESTION 3

a) Describe **two (2)** methods of locating the bust point.   **(2 x 3 = 6 Marks)**

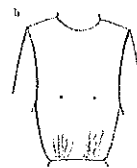b) Analyse and explain the differences between the designs below:

   Design 1   Design 2   Design 3

(3x2=6 Marks)

c) Before cutting patterns from an expensive fabric, a learner must sew a test garment.

   i) Give two reasons for constructing a test garment.   **(2 Marks)**

   ii) Outline the important points to consider in the construction of a test garment.   **(8 Marks)**

   iii) Explain how you estimated the required amount of fabric for constructing the test garment.   **(8 Marks)**

[TOTAL MARKS = 30]

QUESTION 4

a) Sketch the following cuffs:

    i)   Ruffle cuff   **(2 Marks)**

    ii) Circular cuff   **(2 Marks)**

    iii) One button straight cuff   **(2 Marks)**

b) Draw and label a basic fitted long-sleeve pattern   **(6+4=10 Marks)**

c) Differentiate between personal body measurement and standard body measurements as used in pattern drafting   **(2x2=4 Marks)**

d) Give **three (3)** reasons for using an interlining when constructing a waistband.

                                                              (3 Marks)

e) Illustrate and explain how a crossway strip is cut from a woven fabric.   **(4+3=7 Marks)**

[TOTAL MARKS = 30]

SKIRT FRONT (QUARTER SIZE)

BODICE FRONT (QUARTER SIZE)

SKIRT BACK (QUARTER SIZE)