higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE

PATTERN CONSTRUCTION N6

(10010546)

29 November 2018 (X-Paper)
09:00–12:00

REQUIREMENTS: White typing paper

Candidates may use drawing instruments and calculators.

This question paper consists of 9 pages and 2 addenda.

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DEPARTMENT OF HIGHER EDUCATION AND TRAINING
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE
PATTERN CONSTRUCTION N6
TIME: 3 HOURS
MARKS: 200

INSTRUCTIONS AND INFORMATION

1. Answer ALL the questions.

2. Read ALL the questions carefully.

3. This question paper consists of TWO sections:

SECTION A	:	50 MARKS
SECTION B	:	150 MARKS
TOTAL	:	200 MARKS

4. Number the answers according to the numbering system used in this question paper.

5. ALL drafts must be done to fifth scale, unless stated otherwise.

6. NO loose parts will be marked.

7. Write neatly and legibly.

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SECTION A

QUESTION 1

Indicate whether the following statements are TRUE or FALSE. Choose the answer and write only 'True' or 'False' next to the question number (1.1–1.10) in the ANSWER BOOK.

1.1 Calico is used to make up any basic block to test for a fit of a block.

1.2 The art of changing the basic block into any given style is referred to as pivoting.

1.3 Asymmetrical refers to both sides of a garment being the same.

1.4 The pattern piece of a jacket can be used to cut the linings.

1.5 Gathers are suitable to dispose fullness.

1.6 Interfacing strengthens and gives support to closure needing buttonholes.

1.7 Dolman sleeves are cut in one together with the bodice.

1.8 The length of the midi dress should always be above the knee.

1.9 Fold lines indicate the outside of the pattern where it must be cut.

1.10 A one-piece dress block is suitable for adaptation of a T-shirt block.

(10 × 1) **[10]**

QUESTION 2

2.1 Name THREE key points needed when labelling a pattern piece. (3)

2.2 Indicate how to show the following pattern marks by means of a symbol:

2.2.1 Gathers

2.2.2 Ease

2.2.3 Pleats

2.2.4 Seam lines

2.2.5 Notches

(5 × 2) (10)

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2.3 Briefly explain the construction terms below:

2.3.1 True bias

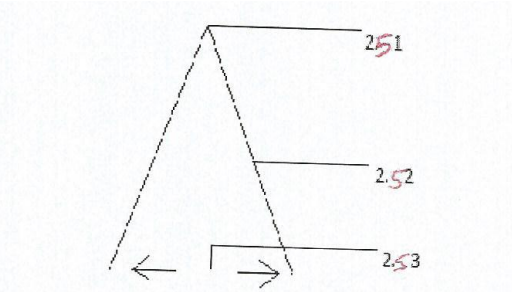
2.3.2 Grainline

2.3.3 Shawl collar

(3 × 3) (9)

2.4 Name the close comfortable measurement taken around the wrist. (2)

2.5 Identify and name the following sketch:



(3 × 2) (6)
[30]

QUESTION 3

Give ONE word or a term for each of the following descriptions. Write only the word or a term next to the question number (3.1–3.10) in the ANSWER BOOK.

3.1 This is the curve, bend to soften or smooth the pattern edges.

3.2 The pattern mark used to indicate the direction for laying out pattern pieces.

3.3 The finished pattern that contains all the features related to the design.

3.4 The area on the bodice where the armhole is situated.

3.5 Refers to the shaping at the side seams, and the darting front and back, of a garment, to make it fit the figure.

3.6 Drawing two lines of the same distance apart.

3.7 A tapered insert set into a skirt to create a flare.

3.8 Marks acting as guides for joining seams

3.9 Half the bust measurement or half seat measurement

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3.10 A facing used to finish off the neckline and armhole simultaneously.

(10 × 1) **[10]**

TOTAL SECTION A: 50

SECTION B

INSTRUCTIONS AND INFORMATION

1. ALL drafts and manipulation must be done to fifth scale.

2. Blocks must be constructed on white typing paper.
Use a black fine liner pen to make clear construction lines. DO NOT cut out the blocks. Paste the block(s) into the ANSWER BOOK.

3. Enough basic blocks have been provided for planning and manipulation. It is therefore not necessary to trace any of the blocks before the planning stage. Tracing only takes place after the planning stage.

4. Manipulation must be pasted directly into the ANSWER BOOK. Add seam and hem allowance if required.

5. NO loose parts will be marked.

6. Only the photocopies of the blocks supplied with this question paper may be used.

7. Number all the questions clearly and correctly.

8. Do NOT use red or green pen.

QUESTION 4: DISPROPORTIONS AND ADJUSTMENT

4.1 Name FIVE key procedures for adjustments. (5 × 2) (10)

4.2 Name SIX rules for pattern adjustments. (6 × 1) (6)

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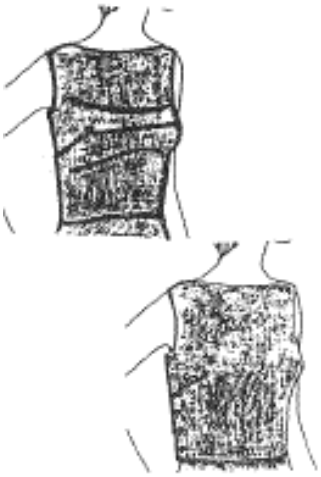
4.3 Identify the following figure disproportions:

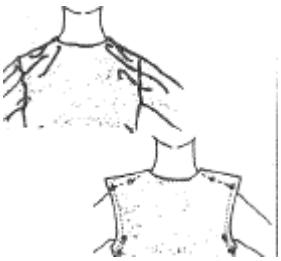
4.3.1



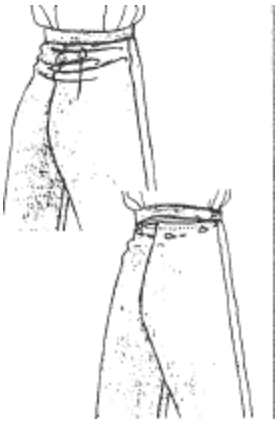
4.3.2



4.3.3



4.3.4



(4 × 1) (4)
[20]

QUESTION 5

5.1 Name FIVE important general procedures used for grading patterns one size up and one size down. (5 × 2) (10)

5.2 Define each of the following grading terms:

5.2.1 Cardinal points

5.2.2 Sizing charts

5.2.3 Circumference grade

5.2.4 Length grade

5.2.5 Width grade

(5 × 2) (10)

5.3 State TWO advantages of grading in the manufacturing environment. (2 × 2) (4)

5.4 Name size progression for women per size in a girth measurement.

5.4.1 Size 14 down

5.4.2 Size 14 upwards

(2 × 2) (4)

5.5 Name the line that indicates where increments run around the center front bodice in grading terms. (2)

[30]

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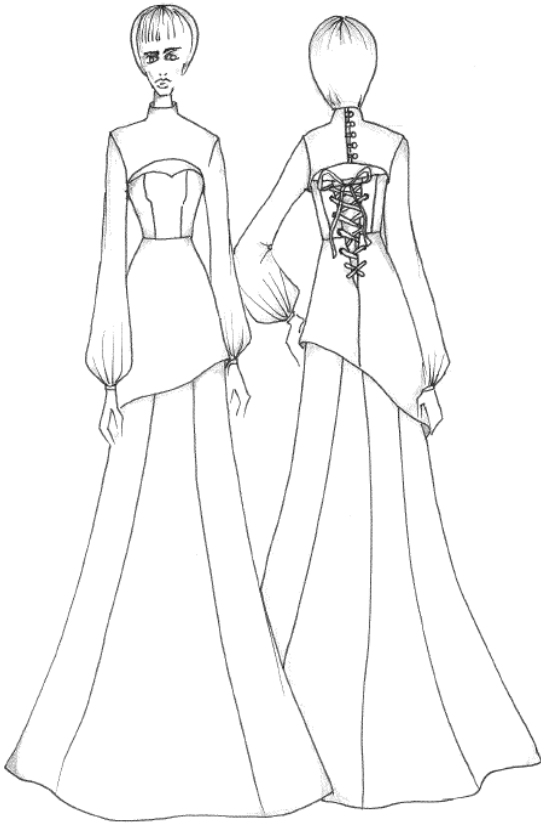
QUESTION 6: MANIPULATION

Style analysis is the ability to look at a design, fashion sketch or garment and visualise the necessary adaptations to the basic block to create the pattern.

Study the sketch of a wedding dress below and submit the following:



Use ADDENDUM A (attached) of the LADIES' ONE PIECE DRESS BLOCK, FRONT SIZE 38 and submit the following manipulations of the sketch above to fifth scale.

6.1	Planning stage of the front dress	(30)
6.2	Planning stage of the sleeve	(15)
6.3	Planning stage of the cape back	(14)
6.4	Working pattern of the bottom skirt	(21)
		[80]

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QUESTION 7: DRAFTING

Use ADDENDUM B (attached) of the LADIES' ONE PIECE DRESS BLOCK with control dart and draft the Basic Fitted Coat Block using instructions that follow.

INSTRUCTIONS

Use the dress block length for the coat length:

Back and Front

1 Work on ADDENDUM B (attached).

2 Lower the armholes 2 cm

3 Increase in width at armhole underscye position 1,2 at side seam at side seam waist 1,2 cm at side seam hemline, 4 cm.

4 Recurve the armhole.

5 Draw new side seam lines.

6 Reduce the width of the darts in the waist 6 mm. Draw new dart lines.

7 Increase at centre front hemline 2 cm. Join to centre front neck point. Indicate block information and label.

Sleeve

1 Work on ADDENDUM B (attached).

2 Increase in width at underscye and cuff edges 1.2 cm and lower armhole 2 cm recurve the sleeve head.

3 Draw new sleeve seam lines.
Add grainlines and label the block.

[20]

TOTAL SECTION B: 150
GRAND TOTAL: 200

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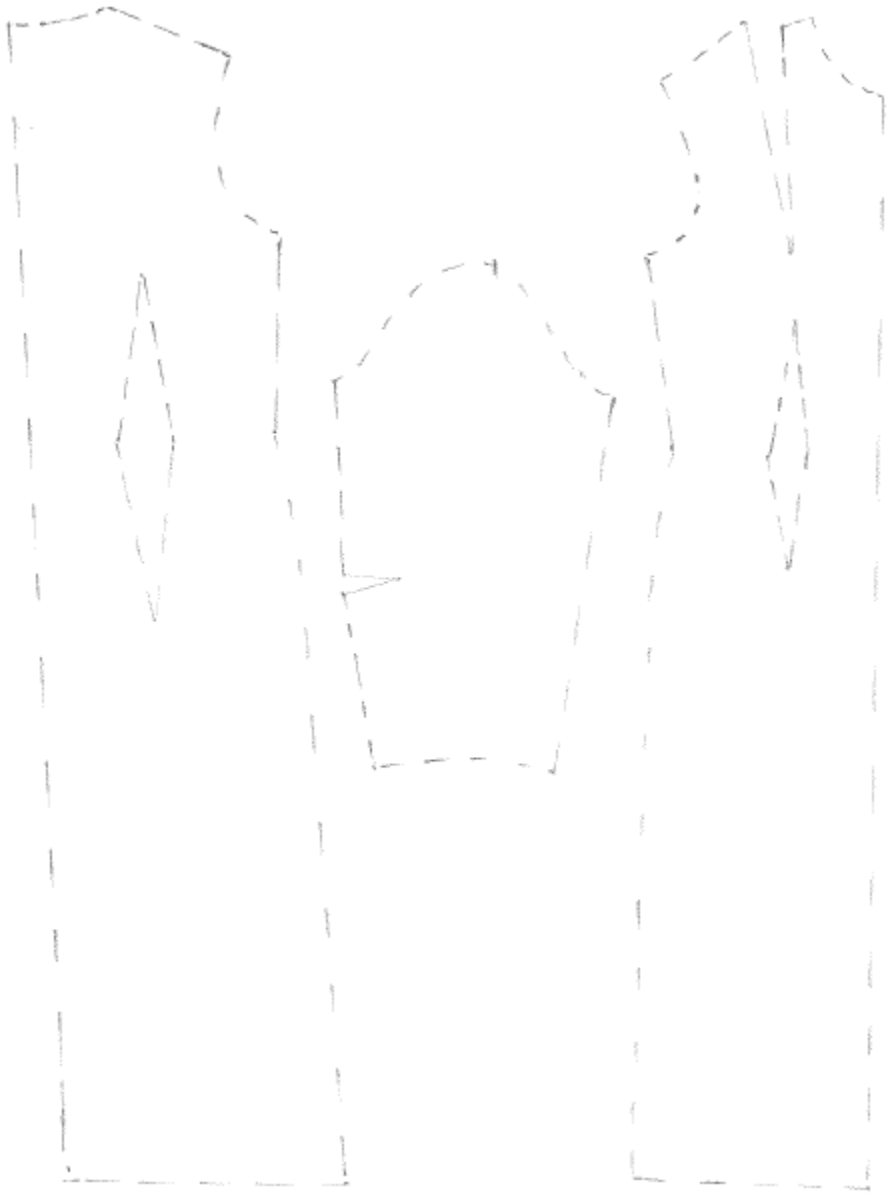
ADDENDUM A



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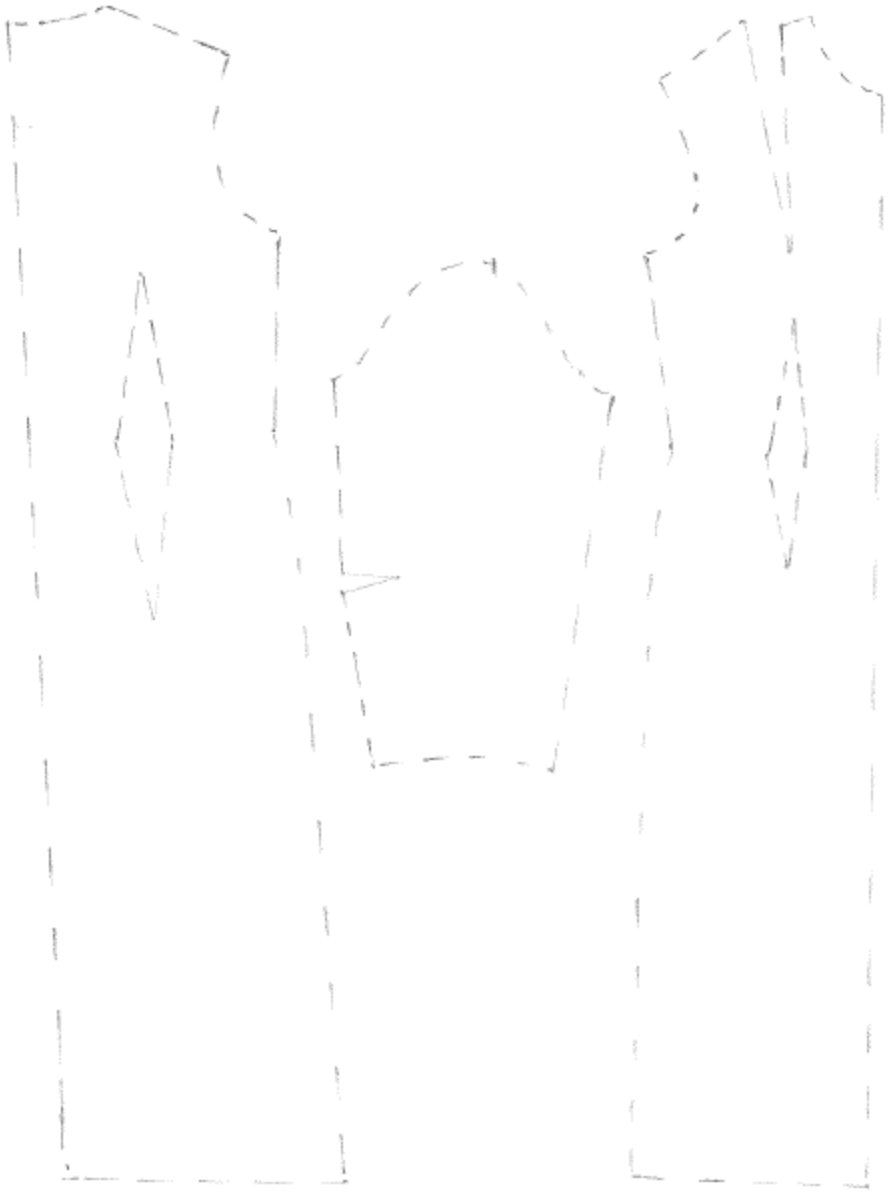
ADDENDUM B



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