higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

N1300**(E)**(J11)H

NATIONAL CERTIFICATE

PATTERN CONSTRUCTION N6

(10010546)

11 June 2019 (X-Paper)
09:00–12:00

REQUIREMENTS: White typing paper

Candidates may use drawing instruments and calculators.

This question paper consists of 8 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. Number the answers according to the numbering system used in this question paper.
4. ALL drafts and manipulations must be done to fifth scale unless otherwise stated.
5. NO loose parts will be marked.
6. Work neatly.
7. ALL construction must be done on white typing paper, which must be pasted in the ANSWER BOOK when completed.
8. Use ONLY the copies of the blocks attached to this question paper.

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SECTION A

QUESTION 1

Choose a term from COLUMN B that matches a description in COLUMN A. Write only the letter (A–W) next to the question number (1.1–1.20) in the ANSWER BOOK.

COLUMN A		COLUMN B	
1.1	Pattern piece stitched to neckline	A	master pattern
1.2	Neckline position where collar rolls over	B	dart
1.3	Style line only on one side	C	gathers
1.4	Pattern piece to neaten the edge of a sleeve	D	grading
1.5	Fullness of dress at waistline	E	pattern lines
1.6	Pattern piece fitting over hips	F	squaring
1.7	Construction lines on basic blocks	G	break line
1.8	Basis for any garment	H	symmetrical
1.9	End of slash lines	I	fly
1.10	Layer of fabric attached to facing	J	asymmetrical
1.11	Two lines forming an open space creating a wedge on the pattern	K	spots
1.12	Drawing lines at an angle	L	notches
1.13	Moving darts in accordance with desired design	M	interfacing
1.14	Broken line on final pattern	N	manipulation
1.15	Sleeve forming part of bodice block	O	pleats
1.16	Place where collar is folded	P	raglan
1.17	Process of changing size of finished pattern	Q	cuff
1.18	Area on bodice where armhole is situated	R	scye
		S	peplum

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1.19	Pattern part covering zip in trousers	T	facing
		U	shield
1.20	Flounce stitched in waistline of blouse	V	stitching line
		W	roll line

(20 × 1) **[20]**

QUESTION 2

2.1 Briefly explain each of the following terms:

2.1.1 Pivotal point

2.1.2 Blending

2.1.3 Cupping the pattern

2.1.4 Pattern plot

2.1.5 Trueing

(5 × 2) (10)

2.2 Name TWO types of sleeve than can be constructed for a ladies' jacket. (4)

2.3 Name THREE types of collar that can be constructed for a ladies' jacket. (6)

2.4 Name any FIVE measurements needed to construct a basic casual jacket block. (10)

[30]

TOTAL SECTION A: 50

SECTION B

INSTRUCTIONS AND INFORMATION

1. Use a black fineliner pen to make clear construction lines. Do NOT cut out the blocks. Paste each block in the ANSWER BOOK.
2. Enough basic blocks are 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.
3. Manipulation must be pasted directly into the ANSWER BOOK. Add seam and hem allowance, if required.

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QUESTION 3: DISPROPORTIONS AND ADJUSTMENTS

3.1 Most commercial patterns supply lines where patterns should be altered.

Briefly explain where and how the line should be inserted for each of the following:

3.1.1 Bodice (2)

3.1.2 Skirt (2)

3.1.3 Sleeves (4)

3.1.4 Trouser (4)

3.2 Name the rules for lengthening, shortening, widening and narrowing on a bodice for pattern adjustment. (8)

3.3 Up to how many centimeters can a pattern be altered? (1)

3.4 Name EIGHT figure disproportions in a human body. (8 × 2) (16)
[37]

QUESTION 4

4.1 Explain the following grading terms:

4.1.1 Grading range

4.1.2 Size progression

4.1.3 Grading increments

4.1.4 Picking off

4.1.5 Stacking

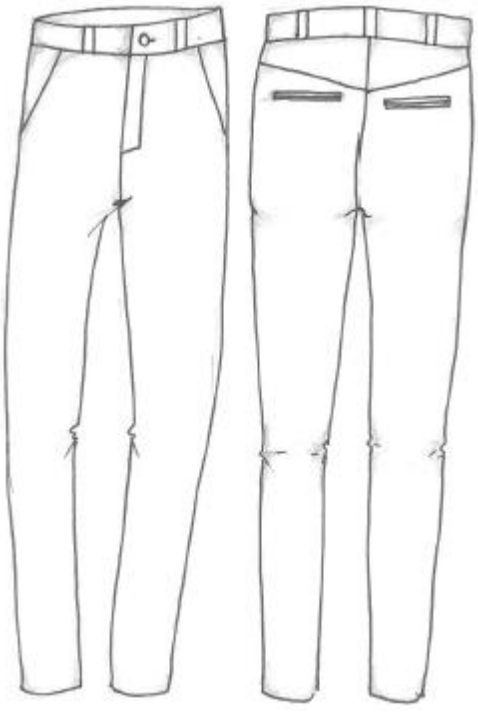
(5 × 2) (10)

4.2 Define *proportional grading*. (3)
[13]

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QUESTION 5

Use the men's trousers block on ADDENDUM A (attached) to do the manipulation of the sketch below to fifth scale.



5.1 Working patterns of trousers back (without pockets) and yoke. No seam allowances required.

MEASUREMENTS

Fly piece length	19 cm
Fly piece width	5 cm
Length of pocket bag	32 cm measured downwards from waistline
Bottom width of pocket bag	17 cm measured to the left of side seam
Width of pocket facing	6 cm (extended facing from pocket style line

Draw in grainlines and label the pattern pieces. (13)

Submit the following:

5.2 Planning stage of the trousers' front with fly opening, pocket and pocket bag (18)

5.3 Planning stage of trousers' back (without pockets) and back yoke (19)

[50]

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QUESTION 6: DRAFTING

Use ADDENDUM B attached of the LADIES' BODICE BLOCK and draft a kimono sleeve and maygar sleeve using the following instructions:

6.1 KIMOMO SLEEVE

FRONT

A = 1,2 above shoulder armhole point

B = At shoulder neck point

B–B1 = 6 mm down from shoulder neck point.

C = Shoulder length plus desired sleeve length. Draw a line from B1 through A to C

D = 2,5 cm below side seam underarm. Use the underarm to square down from C to locate E on line D.

E–G = Equal half the cuff measurement

E–F = 2,5 cm inwards. Curve the shoulder line from B1 to A to G. Join G to F for the cuff line. Curve the underarm seam for a tight sleeve or lower the curve for looser fit.

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BACK

I = Back shoulder neck point

I = I1 = 1,5 upwards. Curve the new back neck. Place the front B1 on the back with the side seams on each other. Trace the new sleeve and cuff outline. (25)

6.2 MANDARIN COLLAR

0 = Right upper corner. Square out and down.

0–1 = Half the neck size to the left (42 cm neck size)

0–3 = 6,5 cm down

1–2 = 0–3. Join to 1–2

3–4 = 1,5 cm upwards

1–5 = 2 cm down. Curve from 0–5 for the collar neckline and extend the line.

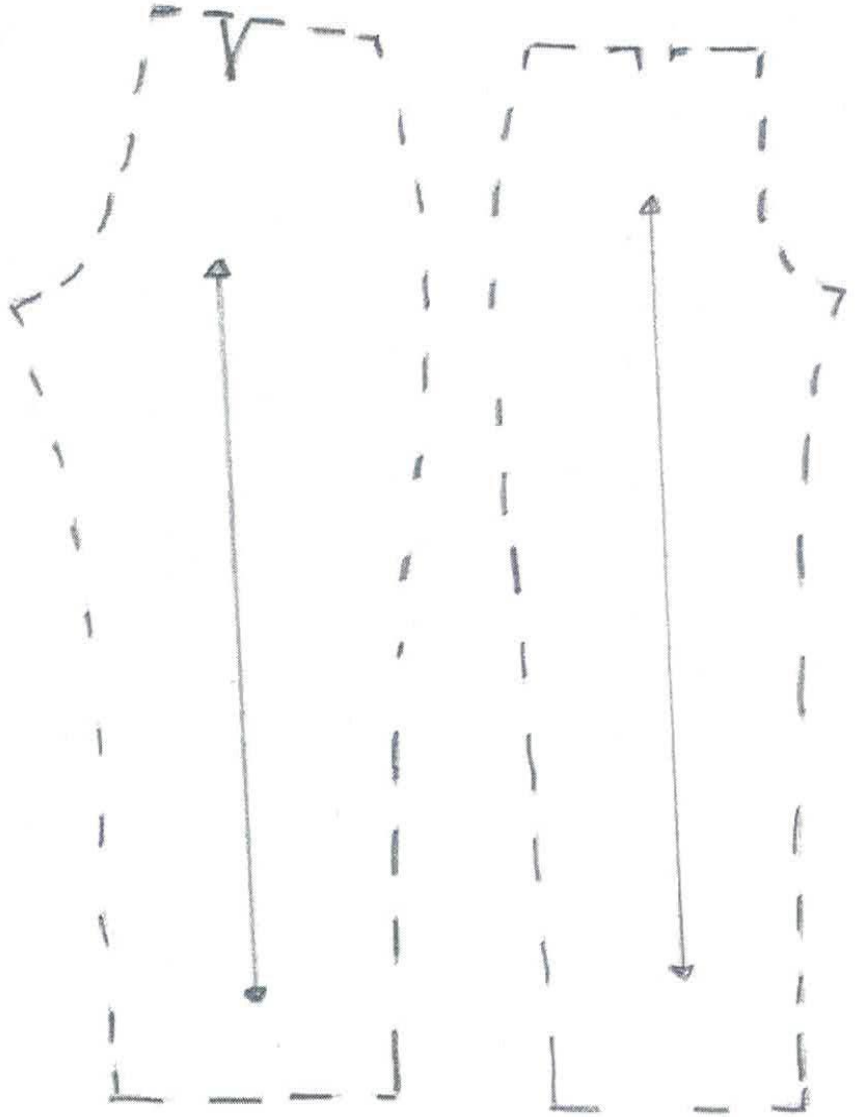
5–6 = Width wrap over 1,5 cm on the extended line to the left. Curve from 6 to 2 and from 2 to 4 for the collar width. (25)

[50]

TOTAL SECTION B: 150
GRAND TOTAL: 200

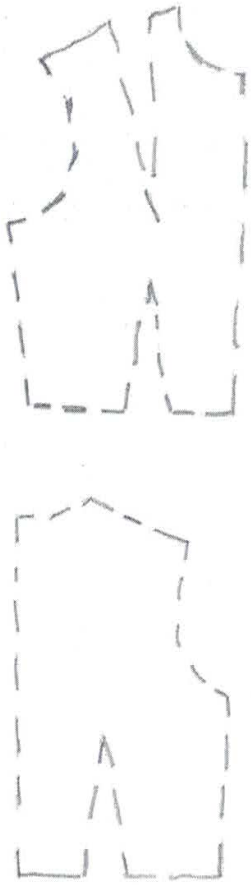
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ADDENDUM A



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ADDENDUM B



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