



ZIMBABWE SCHOOL EXAMINATIONS COUNCIL

**TEXTILE TECHNOLOGY AND DESIGN
PROJECT: 4058/3**

NOVEMBER 2020 SESSION

Instructions to candidates: refer to pages 2 & 3

This project consists of 10 printed pages and 2 blank pages.

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TEXTILE TECHNOLOGY AND DESIGN**LEVEL: FORM 4****TASK TYPE: GARMENT CONSTRUCTION****TASK TYPE: PROJECT****CONCEPT/SKILLS**

- critical thinking
- creativity
- problem solving
- hand-on
- financial literacy
- decision making

Dimensions/criteria to be assessed

- Designing a garment to fit, of own choice.
- Naming the pattern pieces.
- Drawing the layout.
- Writing the order of work.
- Constructing the garment.
- Costing the garment.

Objectives

- To design a garment to fit, of own choice.
- To name the pattern pieces.
- To draw the layout.
- To write the order of work.
- To construct the garment.
- To cost the garment.

Project content

The learner will:

- design the garment of own choice to fit.
- draw the layout, write the order of work
- construct and cost the garment

Task description

Designing the garment: drawing the layout and writing order of work.

- constructing and costing the garment

Background

Most people face challenges in finding clothing which are unique and fitting their body shapes. As a designer, design and construct a garment to address the challenge above to fit you. The design should include the following processes:

- at least 2 seams
 - 1 method of controlling fullness
 - 1 pocket/s /sleeves
 - 1 fastening
 - 1 opening
 - 1 waistline finish/neckline finish
 - Hem-edge finish
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- Name the pattern pieces.
 - Draw front and back views
 - Label the style features
 - Draw the layout.
 - Write the order of making the garment.
 - Make the garment.
 - Cost the garment.
 - Model, wearing the garment.

You are advised to:

- show creativity in your design
- make use of drafted or commercial patterns
- show good workmanship of processes
- present work neatly

MARKING GUIDE

<u>Design</u>	8 marks	
- suitability		1
- proportion		1
- specification		4
- creativity		1
- labelling		1
<u>Fabric</u>	1 mark	
- suitability of fabric		1
<u>Layout</u>	10 marks	
- utilisation of fabric		2
- correct placement of pattern pieces:		3
- correct labelling		3
- correct shape of pattern piece		2
<u>Order of work</u>	7 marks	
- sequencing		6
- all processes included		1
<u>Construction</u>	55 marks	
(a) <u>Cutting out:</u>	2 marks	
- All pattern pieces on grain:	2 marks	
- one main piece not on grain deduct half a mark		
(b) <u>Fullness:</u>	6 marks	
- One suitable method of controlling fullness.		
(i) <u>Dart:</u>		
straight line of stitching		1
tapering		1
to a point on w.s.		1
securing		1
correct pressing- towards CF		1
flatness on R.S. & W.S.		1
(ii) <u>Pleats:</u>		
Even width		1
Even spacing		1
Flatness on W.S.		1
Flatness on R.S.		1
Top-stitching, arrowhead, pleat underlay		2

(iii)	<u>Tucks:</u>	Straight stitching	1
		Good tension	1
		Securing	1
		Even width	1
		Even spacing	1
		Flatness	1
(iv)	<u>Gathers:</u>	Distribution	3
		Quality	1
		Position of gathers	1
(v)	<u>Elastic and casing:</u>	Even width of casing	1
		Stitching of casing	1
		Flatness of elastic	1
		Joining/securing of elastic	1
		Method of neatening the slot	2
(c)	<u>Seams:</u>	5 marks	
-	Mark 2 seams:	$5 \times 2 = 10$ marks	
	Quality of stitching on seamline		1
	Neatening (quality of stitch and flatness of seam)		2
	Correct ($\frac{1}{2}$) and width ($\frac{1}{2}$)		1
	Pressing and good line on R.S.		1
(d)	<u>Openings:</u>	5 marks	
-	Mark one opening		
(i)	<u>Zip</u>		
	Quality of stitching		1
	Neatening and securing tape		1
	Evenness of lap(s)		1
	Position of zip at waist		1
	Appearance on R.S. (not gaping)		1
(ii)	<u>Continuous wrap opening</u>		
	Use of correct strip		1
	Tapered base		($\frac{1}{2}$)
	Securing of base		($\frac{1}{2}$)
	Finished width (1 – 2,5 cm)		1
	Evenness (hemming/machining)		1

(iii) Overlapping hems

Neatening of facing	1
Treatment of base	1
Evenness of facing/hems	1
Flatness of facing	1
Position of interfacing	1

(e) Fastenings: 6 marks

- Mark all and record the best

(i) Button and buttonhole

Correct type of buttonhole (vertical/horizontal)	$\left(\frac{1}{2}\right)$
Correct stitch	1
Quality of stitch	1
Method of attaching button	1
Finishing off of button on W.S.	$\left(\frac{1}{2}\right)$
Finishing off of buttonhole on W.S.	$\left(\frac{1}{2}\right)$
Size of buttonhole	$\left(\frac{1}{2}\right)$
Spacing	1

No mark uncut for uncut buttonhole.

(ii) Hook and eye/press studs

Correct stitch used	1
Quality of stitch	1
Finishing off	1
Position	1
Spacing	1
Alignment	1

(f) Waistline/ neckline finishes: 8 marks**(i)** Waistband

Good line on R.S. and W.S.	1
Evenness of width within 2 mm limits	1
Flatness on R.S. and W.S.	2
Ends matching/overlapping	1
Trimming/grading	1
Securing of turning	2

(ii) Double yoke/shaped waistband/shaped facing

Stitching	1
Trimming $\frac{1}{2}$ /Snipping $\frac{1}{2}$	1
Correct width of turning 4 – 6 mm	1
Hemming/stitching	1
Seam at edge/slightly rolled	1
Seams matching	1
Flatness on R.S. and W.S.	1
Shape/curve	1

(iii) Binding

Correct width R.S/W.S.	2
Evenness	1
Flatness on R.S. (1)/W.S. (1)	2
Grain	1
Joining/securing at ends	1
Stitching/hemming	1

(iv) Collar

Shape and flatness	1
Point/curves matching collar 2mm limits	1
Trimming 1 grade 1 snipping 1	3
Trimming $\frac{1}{2}$ notching $\frac{1}{2}$ outer edge of collar.	1
Suitability of method of attachment	1
Stitching /securing of collar	1

(g) Pockets/sleeves 8 marks

Mark 1 type of pockets

(i) Patch pocket

Neatening of top edge	1
Treatment of ends	1
Even width of hem/binding/facing	1
Turnings reduced to 4-6mm	1
Stitching close to the edge	1
Reinforcement	1
Flatness on R.S.	1
Position of pocket	1

(ii) Inseam/Front hip pocket

Even distance from waist/side	$\frac{1}{2}$
Correct shape of pocket curve	$\frac{1}{2}$
Size of pocket opening	$\frac{1}{2}$
Stitching (size of tension)	1
Trimming of opening (4 – 6 mm)	1
Correct width of seam	1
Even width of seam	$\frac{1}{2}$
Neatening of pocket bag	2
Pocket facing slightly rolled in	1
Reinforcement of pocket at sides	1

Sleeve

Easing / arrangements of fullness	1
Matching of seams, allow 2mm from seamline	1
Width and evenness of seam	1
Quality of stitching	1
Neatening	2
Quality of Lower edge finish	2

(h) Hem edge finishes: 6 marks**(i)** Plain hem

Width of first turning	1
Evenness of hem	1
Quality of stitch on R.S.	1
Quality of stitch on W.S.	1
Seams matched (2 mm limits)	1
Close hemming on seam junctions	1

(ii) Narrow stitched hem

Good line of stitching on R.S. and W.S.	1
Stitching close to edge	1
Evenness of hem	1
Seams matched (2 mm limit)	2
Width of first turning/no fraying edges	1

(iii) Cuffed edge

Even width	1
Ends/seams matching (2 mm limits)	2
Trimming	1
Securing	2

(iv) Bound hem

Correct width	1
Even width	1
Grain of strip	1
Joining of strip	1
Stitching/hemming	1
Flatness	1

(i) Presentation:

Cleanliness with no loose threads 2

Labelling 1

Pressing 1

(j) Costing: 3 marks

Labour 1

Materials 1

Mark-up 1

Total

80 marks

Dimensions	Level 1	Level 2	Level 3	Level 4
Skills	Very good	Good	Satisfactory	Limited Achievement
	24 – 20	19 – 14	13 – 7	6 – 1
Designing the garment. Drawing the layout and writing the order of work. 24 marks	Very suitable and proportional design which exceeds all specifications. High degree of creativity displayed very good sequencing and labelling.	Suitable and proportional design. All specifications met. Designs labelled and showing creativity. Good sequencing.	Suitable and proportional designs one specification not met. Fair creativity and labelling. All processes stated but not sequenced.	Suitable but unproportional designs. Two or more specification not met. Limited creativity. Limited creativity. Designs not labelled. Some processes not stated and sequenced.
	50 – 40	39 – 28	27 – 14	13 – 1
Constructing and presenting garment 50 marks	Very good workmanship of processes. 7 – 8 processes accurately done very neat and well presented work.	Good workmanship of processes. 5 – 6 processes accurately done. Neat well-presented work.	Fair workmanship. 3 to 4 processes accurately done.	Poor workmanship. 1 – 2 processes accurately done. No pressing done. Soiled work.
	6	5	4 – 3	2 – 1
Costing the garment and modelling 6 marks	Very accurate costing. Very good modelling skills.	Accurate costing. Good modelling skills.	Inaccurate costing. Satisfactory modelling skills.	No costing done. Limited modelling skills.

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