

FOR OFFICIAL USE

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Total Marks

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X116/11/01

NATIONAL QUALIFICATIONS 2014
FRIDAY, 2 MAY
1.00 PM – 2.30 PM

HOME ECONOMICS
FASHION AND TEXTILE
TECHNOLOGY
INTERMEDIATE 2

Fill in these boxes and read what is printed below.

Full name of centre

--

Town

--

Forename(s)

--

Surname

--

Date of birth

Day Month Year

--	--	--	--	--	--

Scottish candidate number

--	--	--	--	--	--	--	--	--	--

Number of seat

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- 1 Try to answer every question in this paper.
- 2 Read the whole of each question carefully before you answer it.
Remember that some questions have an element of choice in them.
The breakdown of Knowledge and Understanding (**KU**), Drawing Conclusions (**DC**) and Evaluation (**EV**) marks are indicated beside each question.
- 3 Write your answers in the spaces provided.
- 4 Additional lines at the end of the booklet can be used if more space is required for answers or if you need to do any rough work.
- 5 Before leaving the examination room you must give this book to the Invigilator. If you do not, you may lose all the marks for this paper.



		<i>Marks</i>	
1. (a)	(i) Name two natural fibres.		
	Natural fibre 1 _____	1 KU	
	Natural fibre 2 _____	1 KU	
	(ii) Name two synthetic fibres.		
	Synthetic fibre 1 _____	1 KU	
	Synthetic fibre 2 _____	1 KU	
(b)	Name two chemical finishes a manufacturer could apply to fabric to improve its properties.		
	Finish 1 _____	1 KU	
	Finish 2 _____	1 KU	
(c)	Name two methods of fabric construction.		
	Method 1 _____	1 KU	
	Method 2 _____	1 KU	

1. (continued)

Marks

(d) A manufacturer is making trousers for toddlers.

Evaluate the suitability of the fabric shown below for the trousers.

Information about fabric for toddler's trousers	
Elasticity	**
Stain resistance	****
Ease of care	****
Durability	**
Absorbency	***



Evaluation 1 _____

1 EV

Evaluation 2 _____

1 EV

Evaluation 3 _____

1 EV

Evaluation 4 _____

1 EV

[Turn over

Marks

2. (a) Identify **two** stages of the fashion cycle.

1 _____ 1 KU

2 _____ 1 KU

(b) Explain how **three** of the following could affect a consumer's choice of clothing.

Put the numbers **1, 2 and 3** in the boxes to indicate your choice.

Peer pressure

Available income

Cultural or religious influences

Environmental issues

Explanation 1 _____

1 KU

Explanation 2 _____

1 KU

Explanation 3 _____

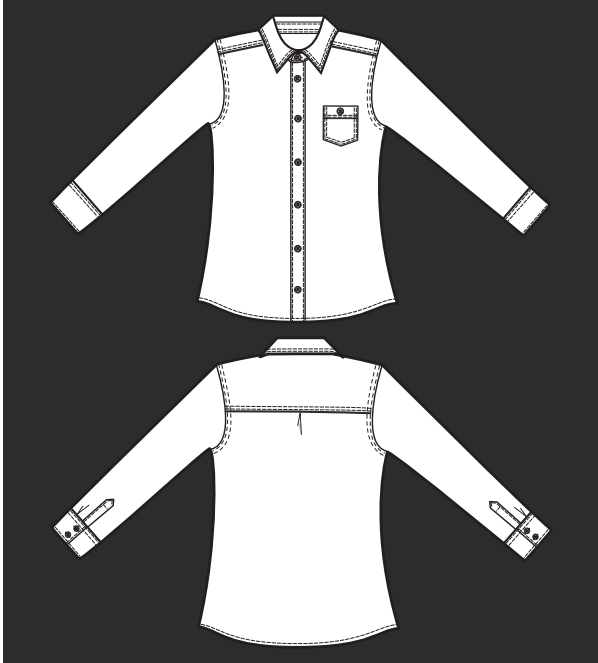
1 KU

Marks

2. (continued)

(c) Explain the importance of **four** of the design features on the school shirt shown below.

Place the numbers **1, 2, 3 and 4** in the boxes to indicate your choice.



Tailored collar

Decorative top stitching

Pocket with school logo

Fitted style

Long sleeves

Button cuffs

Design feature 1 _____

1 KU

Design feature 2 _____

1 KU

Design feature 3 _____

1 KU

Design feature 4 _____

1 KU

Marks

2. (continued)

(d) Identify **three** points of information, **apart from care instructions**, that could be found on the shirt label.

Point 1 _____ **1 KU**

Point 2 _____ **1 KU**

Point 3 _____ **1 KU**

[Turn over for Question 3 on *Page eight*

Marks

3. (a) The organisers of the Commonwealth Games want to buy jackets for the volunteer staff to wear.

They have given the manufacturers the following design brief.

The jackets must:

- make the volunteers easy to identify
- fit all volunteers
- be suitable for all weather conditions.

Study the information about jackets shown below and choose the **most suitable** jacket for the volunteer staff.

Information about jackets			
	Jacket A	Jacket B	Jacket C
Sizes available	XS, S, M, L, XL	XS-S, M-L	S, M, L
Outer fabric	Waterproof outer fabric	Water resistant outer fabric	Waterproof outer fabric
Lining	Breathable lining	Lightweight lining	Detachable lining
Features	<ul style="list-style-type: none"> • full length front zip • concealed hood • elasticated cuffs • two zipped pockets • personalised logo included 	<ul style="list-style-type: none"> • short front zip • hood with drawcord • adjustable cuffs • pocket in side seams • range of logos available 	<ul style="list-style-type: none"> • button fastening • detachable hood • button cuffs • inner pocket • personalised logo at extra cost

Tick (✓) **one** of the boxes below to indicate your choice.

Jacket A

Jacket B

Jacket C

1 DC

Marks

3. (a) (continued)

Give **three** reasons for your choice.

Reason 1 _____

Reason 2 _____





Reason 3 _____

1 DC

1 DC

1 DC

(b) Explain the meaning of **each** of the symbols found on the jacket.

		1 DC
		1 DC
		1 DC
		1 DC

Marks

3. (continued)

(c) A manufacturer is making duvet covers for the bedrooms in the athletes' village.

Study the information about fabrics shown below and choose the **most suitable** fabric for the manufacturer to use to make the duvet covers.

Information about fabrics					
Fabric	Texture	Flame resistance	Crease resistance	Ease of sewing	Cost
A	****	***	**	**	£££
B	****	****	***	****	££
C	***	***	***	***	££

Key:

*	→	****	£	→	££££
Poor		Excellent	Inexpensive		Expensive

Tick (✓) **one** of the boxes below to indicate your choice.

Fabric A Fabric B Fabric C

1 DC

Give **three** reasons for your choice.

Reason 1 _____

1 DC

Reason 2 _____

1 DC

Reason 3 _____

1 DC

[Turn over for Question 4 on *Page twelve*

Marks

4. (a) A small business is making textile items.

Give **two** reasons why the business would carry out market research.

Reason 1 _____

1 KU

Reason 2 _____

1 KU

- (b) The business wants to buy a sewing machine to personalise the textile items.

Study the information about sewing machines shown below and choose the **most suitable** sewing machine for the small business.

Information about sewing machines		
Machine A	Machine B	Machine C
<ul style="list-style-type: none"> • 80 embroidery stitches • 5 monogram stitch card available at additional cost • Medium embroidery hoop included • 3 speed adjustment • Needle threader supplied • Dust cover included • Instruction booklet 	<ul style="list-style-type: none"> • 75 embroidery stitches • Upper and lower case alphabet • Small embroidery hoop included • Variable speed • See through bobbins • Hard cover • Online instructions 	<ul style="list-style-type: none"> • 80 embroidery stitches • 4 monogram styles • Small and large embroidery hoops included • On-screen preview of design • Bobbin can be wound without unthreading the machine • Integral thread cutter • On-screen instructions

Tick (✓) **one** of the boxes below to indicate your choice.

Machine A

Machine B

Machine C

1 DC

Marks

4. (b) (continued)

Give **three** reasons for your choice.

Reason 1 _____

Reason 2 _____

Reason 3 _____

1 DC

1 DC

1 DC

[Turn over

4. (continued)

(c) The business also wants to buy a steam generator iron.

Study the information about steam generator irons shown below and choose the **most suitable** for the business.

Information about steam generator irons			
	Steam generator iron A	Steam generator iron B	Steam generator iron C
Steam pressure ¹	80 grams per minute	120 grams per minute	120 grams per minute
Capacity of water tank	1.3 litres	1.7 litres	1.6 litres
Heat-up time	3 minutes	2 minutes	3 minutes
Weight	2.9 kg	3.1 kg	3.3 kg
Features	<ul style="list-style-type: none"> • On/off indicator light • Water level indicator • Anti scale system 	<ul style="list-style-type: none"> • Steam ready light • Continuous fill² • Auto shut off if knocked over 	<ul style="list-style-type: none"> • Steam ready buzzer • Dry tank alert • Switches off after 5 minutes of inactivity

Steam pressure¹ - higher steam output improves results and shortens ironing time

Continuous fill² - allows the water tank to be topped up without having to switch off

Tick (✓) **one** of the boxes below to indicate your choice.

Iron A

Iron B

Iron C

1 DC

Marks

4. (c) (continued)

Give **three** reasons for your choice.

Reason 1 _____

1 DC

Reason 2 _____

1 DC

Reason 3 _____

1 DC

(d) State **two** safety rules the staff should follow when using an iron.

Safety rule 1 _____

1 KU

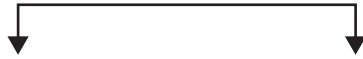
Safety rule 2 _____

1 KU

[Turn over

Marks

5. (a) Explain the meaning of **each** of the following pattern markings.



Explanation _____

1 KU



Explanation _____

1 KU



Explanation _____

1 KU

Marks

5. (continued)

(b) Explain how **each** of the following could be used by a retailer to increase consumer appeal.

Price _____

Décor _____

In-store promotion _____

1 KU

1 KU

1 KU

[Turn over

5. (continued)

(c) A manufacturer is developing a starter sewing kit. The kit must be:

- suitable for beginners
- portable.

Choose **one** of the sewing kits shown below and evaluate its suitability.

Information about sewing kits

Sewing kit A

3 pairs scissors - assorted sizes
3 full reels thread
- black, white, cream
30 cms plastic coated measuring
tape
Card with 25 glass headed pins
1 packet of assorted needles
Packet of 10 white shirt
buttons
Rigid box with lid

Sewing kit B

1 pair cutting out scissors
1 pair embroidery scissors
10 mini reels thread
- assorted colours
1 metre retractable tape measure
Small tub of pins
1 packet of 6 needles
Thimble
Zipped tote bag

Tick (✓) **one** of the boxes below to indicate your choice.

Sewing kit A Sewing kit B

Marks

5. (c) (continued)

Evaluation 1 _____

1 EV

Evaluation 2 _____

1 EV

Evaluation 3 _____

1 EV

Evaluation 4 _____

1 EV

(d) Name **one** Act that would protect the consumer when buying textile items.

Explain one point of the Act.

Name of Act _____

1 KU

Explanation _____

1 KU

[END OF QUESTION PAPER]

ACKNOWLEDGEMENT

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