

FOR OFFICIAL USE

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Total Marks

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X116/201

NATIONAL
QUALIFICATIONS
2010

TUESDAY, 8 JUNE
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

--

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



Marks

1. (a) (i) Name **one** natural fibre. _____ **1 KU**

(ii) Name **one** regenerated fibre. _____ **1 KU**

(iii) Name **one** synthetic fibre. _____ **1 KU**

(b) Evaluate the suitability of the fabric below for a shirt to be worn by staff in a fast food outlet.

Information about shirt fabric	
Durability	*****
Stain resistance	**
Absorbency	**
Warmth	*
Flame resistance	***
Crease resistance	*****

Key:

* —————> *****

Poor —————> Excellent

Evaluation

Point 1 _____

1 EV

Point 2 _____

1 EV

Point 3 _____

1 EV

*Marks***1. (b) (continued)**

Point 4 _____

1 EV

- (c) Name **two** methods of fabric construction which could be used for the shirt fabric.

Give **one** reason why each method would be suitable.

Construction method 1 _____

1 KU

Reason _____

1 KU

Construction method 2 _____

1 KU

Reason _____

1 KU

- (d) Explain the term “smart fabric”.

1 KU**[Turn over**

Marks

2. (a) Explain the importance of each of the following in product development.

Concept generation

Explanation _____

1 KU

First production run

Explanation _____

1 KU

- (b) State **two** reasons why a textile manufacturer would disassemble a product.

Reason 1 _____

1 KU

Reason 2 _____

1 KU

*Marks***2. (continued)**

(c) Answer **either** Part (i) **or** Part (ii).

Part (i)

State **two** reasons why a textile manufacturer would use market research.

Reason 1 _____

1 KU

Reason 2 _____

1 KU

or

Part (ii)

State **two** reasons why a textile manufacturer would use sensory testing.

Reason 1 _____

1 KU

Reason 2 _____

1 KU

[Turn over

2. (continued)

- (d) The manager of a sports complex wishes to buy new track tops for the sports instructors who work outdoors.

The track tops must:

- fit all staff
- be easy to put on and take off
- have secure pockets
- make staff easy to identify.

Study the information about track tops below and choose the **most suitable** track tops for the manager to buy.

Information about track tops		
Track top A	Track top B	Track top C
Sizes available S, M, L, XL Waterproof outer fabric Breathable lining Design features: • full length front zip • hood with drawcord • elasticated cuffs • two zipped pockets Personalised logo included in price	Sizes available S–M, M–L Water resistant outer fabric Lightweight lining Design features: • short front zip • concealed hood • adjustable cuffs • front pocket Small range of embroidered logos	Sizes available S, M, L Waterproof outer fabric Detachable lining Design features: • button at neck • detachable hood • button cuffs • inner pocket Personalised logo available at extra charge

*Marks***2. (d) (continued)**

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

Track top A ☐Track top B ☐Track top C ☐**1 DC**

Give **three** reasons for your choice.

Reason 1 _____

1 DC

Reason 2 _____

1 DC

Reason 3 _____

1 DC

(e) Name an Act which protects the consumer when buying goods.

1 KU

Explain **one** point of the Act.

Explanation _____

1 KU**[Turn over**

Marks

3. (a) Explain how **three** of the following could be used by retailers of teenage fashion garments to increase consumer appeal.

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

Merchandise ☐ Personnel ☐ Price ☐ Promotion ☐

Explanation 1 _____

1 KU

Explanation 2 _____

1 KU

Explanation 3 _____

1 KU

[Turn over for Question 3(b) on *Page ten*

Marks

3. (continued)

- (b) A retailer wishes to extend the teenage range to include trousers for school wear.

Study the information about trousers below and choose the **most suitable** trousers for the retailer to include in the range.

Information about trousers			
	Trousers A	Trousers B	Trousers C
<i>Colours available</i>	black, grey	black, grey, navy	black
<i>Size range</i>	***	*****	**
<i>Cost</i>	££££	££	£££
<i>Fibre content</i>	100% cotton	68% cotton 28% polyester 4% lycra	96% cotton 4% nylon
<i>Comfort</i>	***	***	**
<i>Ease of care</i>	*	***	**

Key:

* —————> *****

Poor —————> Excellent

£ —————> ££££

Inexpensive —————> Expensive

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

Trousers A

☐

Trousers B

☐

Trousers C

☐
1 DC

Marks

3. (b) (continued)

Give **three** reasons for your choice.

Reason 1 _____

1 DC

Reason 2 _____

1 DC

Reason 3 _____

1 DC

[Turn over

*Marks***3. (continued)**

(c) Explain the meaning of **each** of the symbols shown below.



Explanation _____

1 KU

Explanation _____

1 KU

Explanation _____

1 KU

Explanation _____

1 KU

(d) Apart from care information, give **one** point of information which may be found on a garment label.

Information point _____

1 KU

Marks

4. (a) A small textile business wishes to extend its range to include items which can be personalised. It needs to purchase a new sewing machine.

Evaluate the suitability of **four** of the features of the sewing machine below for the manufacturer.

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

25 stitches including straight, zigzag, stretch stitching

☐

3 pre-programmed upper and lower case alphabet styles

☐

PC Embroidery Designer* available (at extra cost of £499)

☐

LCD screen for viewing design

☐

Variable speed controls

☐

Bobbin can be wound without unthreading the machine

☐

On-line instructions

☐

*PC Embroidery Designer—allows designs to be created on a PC and downloaded to the sewing machine to be stitched automatically.

Evaluation

Point 1 _____

_____ **1 EV**

Point 2 _____

_____ **1 EV**

Point 3 _____

_____ **1 EV**

Point 4 _____

_____ **1 EV**

Marks

4. (continued)

- (b) The manager of a nursery wishes to buy new duvet covers for the nursery's rest area. She would like the duvet covers to have matching items of bedding.

The nursery cares for children from six weeks to five years old.

Study the information about duvet covers below and choose the **most suitable** duvet cover for the nursery manager to buy.

Information about duvet covers						
<i>Duvet cover</i>	<i>Cost</i>	<i>Fabric</i>	<i>Colour/ decoration</i>	<i>Fastening</i>	<i>Sizes available</i>	<i>Matching bedding items</i>
A	£	65% polyester 35% cotton	4 pastel colours with matching trims	Poppers along bottom edge	• cot • single bed	***
B	££	100% polyester	White with lace trim	Tie fastenings	• pram • cot	***
C	£££	100% brushed cotton	White background with blue duck appliqué	Button feature closure	• cot • single bed	**

Key:

* —————> *****
Poor —————> Excellent

£ —————> £££££
Inexpensive —————> Expensive

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

Duvet cover A ☐ Duvet cover B ☐ Duvet cover C ☐ **1 DC**

Give **three** reasons for your choice.

Reason 1 _____

1 DC

Marks

4. (b) (continued)

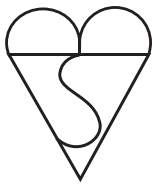
Reason 2 _____

1 DC

Reason 3 _____

1 DC

(c) Explain the importance of **two** of the following labels to the consumer.



Place the numbers **1** and **2** in the boxes above to indicate your choice.

Label 1 _____

1 KU

Label 2 _____

1 KU

(d) Describe **two** ways the Citizens Advice Bureau can help the consumer.

1 _____

1 KU

2 _____

1 KU

Marks

5. (a) State **two** pieces of information which can be found on the back of a paper pattern envelope.

Explain the importance of each piece of information.

Information 1 _____ **1 KU**

Importance _____

_____ **1 KU**

Information 2 _____ **1 KU**

Importance _____

_____ **1 KU**

- (b) Name **two** methods of transferring pattern markings from the paper pattern to the fabric.

Method 1 _____ **1 KU**

Method 2 _____ **1 KU**

- (c) Name **two** methods of removing fullness in garment construction.

Method 1 _____ **1 KU**

Method 2 _____ **1 KU**

[Turn over for Question 5(*d*) on *Page eighteen*

*Marks***5. (continued)**

- (d) Fashion and Textile Technology pupils plan to make decorated cushions to sell at a fundraising event.

Study the information about fabric decorations below and choose the **most suitable** decoration for the pupils to use.

Information about fabric decorations						
<i>Decoration</i>	<i>Ease of application</i>	<i>Flexibility</i>	<i>Durability</i>	<i>Washability</i>	<i>Colour range</i>	<i>Cost</i>
A	**	***	***	***	**	£££
B	***	**	*	**	****	£
C	****	***	***	***	****	££

Key:

* —————> ****

Poor —————> Excellent

£ —————> ££££

Inexpensive —————> Expensive

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

Decoration A ☐

Decoration B ☐

Decoration C ☐

1 DC

Marks

5. (d) (continued)

Give **three** reasons for your choice.

Reason 1 _____

1 DC

Reason 2 _____

1 DC

Reason 3 _____

1 DC

[END OF QUESTION PAPER]

[illegible]