

X116/301

NATIONAL
QUALIFICATIONS
2009

TUESDAY, 9 JUNE
1.00 PM – 3.00 PM

HOME ECONOMICS
FASHION AND
TEXTILE
TECHNOLOGY
HIGHER

80 marks are allocated to this paper.

This paper consists of **two** sections.

Candidates should attempt the following:

Section A — All questions

Section B — Question 1 and any other **two** questions.

The breakdown of Knowledge and Understanding (**KU**) and Evaluation (**EV**) marks are indicated beside each question.



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SECTION A

Attempt ALL questions.

You should spend approximately 30 minutes on this part of the paper.

	<i>Marks</i>
1. Identify one stage of the fashion cycle.	1
2. Name one hair fibre.	1
3. Give the term used for clothes which are hand made for an individual customer.	1
4. What does the abbreviation OFT stand for?	1
5. Explain the term baling in the cotton process?	1
6. Name one type of production system.	1
7. Give one advantage of a breathable membrane.	1
8. Give one characteristic of non woven fabrics which makes them suitable for medical use.	1
9. Identify two types of market research.	2
10. State two properties of towelling fabric.	2
11. State two advantages of carrying out quality control in textile manufacture.	2
12. Give two advantages of the Advertising Standards Authority (ASA).	2
13. State two advantages of the CITizens' Advice Bureau (CAB).	2
14. Give one advantage and one disadvantage of Computer Aided Manufacture (CAM).	2
	(20)

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SECTION B

Answer THREE questions from this section: Question 1 and any other TWO questions.

You should spend approximately 30 minutes on each question.

Marks

1. (a) Identify and explain **three** stages in the production of polyamide. **6 KU**
- (b) Explain **each** of the following terms.
- (i) Batch dying **2 KU**
- (ii) Tie dying
- (c) Identify and explain **two** chemical finishes which could be applied to party wear. **4 KU**
- (d) Evaluate the use of textured yarns for party wear. **2 EV**
- (e) Using your knowledge and the information provided in the table below, evaluate the properties of the following fibres for party wear.
- (i) Silk **3 EV**
- (ii) Linen **3 EV**

	Absorbency	Warmth	Durability	Ease of care	Strength
<i>Silk</i>	*****	*****	**	*	***
<i>Linen</i>	*****	***	*****	***	*****

Key: * – *poor*

***** – *excellent*

(20)

2. (a) Explain **each** of the following design principles when creating a child's fancy dress outfit.
- (i) Function
 - (ii) Aesthetics
 - (iii) Safety
- 3 KU**
- (b) Evaluate the use of **each** of the following fabrics used in textile items designed for children.
- (i) Glow in the dark fabrics
 - (ii) Thermochromatic fabrics
- 2 EV**
2 EV
- (c) Identify and explain **three** ways of adding surface decoration to textiles.
- 6 KU**
- (d) Explain **three** ways in which the consumer is protected by the Trade Descriptions Act 1968.
- 3 KU**
- (e) Evaluate online shopping when purchasing clothes.
- 4 EV**
(20)

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3. (a) Evaluate **each** of the following influences on fashion.
- (i) Celebrities
 - (ii) Designer labels
 - (iii) Films
 - (iv) Global fashion
- 4 EV
- (b) Explain **two** ways in which Paul Smith has influenced menswear fashion.
- 2 KU
- (c) Identify and explain **three** stages in the development of a new range of menswear.
- 6 KU
- (d) Evaluate the visual effects of **each** of the following in a suit.
- (i) Line
 - (ii) Proportion
- 2 EV
2 EV
- (e) Explain the psychological effects of colour on mood.
- 4 KU
- (20)

4. (a) Identify and explain **three** stages in the mass production of a textile item. **6 KU**
- (b) Evaluate mass production in the manufacture of textile items. **4 EV**
- (c) Evaluate **each** of the following for the consumer.
- (i) Fibre content labels
 - (ii) Nightwear Safety Labels
 - (iii) Care labelling
 - (iv) Lion Mark **4 EV**
- (d) Explain **each** of the following physical finishes.
- (i) Brushing
 - (ii) Calendaring
 - (iii) Stone washing **3 KU**
- (e) Explain how **each** of the following factors may influence a consumer's choice of clothing.
- (i) Available income
 - (ii) Climatic conditions
 - (iii) Environmental issues **3 KU**
- (20)**

[END OF QUESTION PAPER]

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