

X116/301

NATIONAL
QUALIFICATIONS
2011

MONDAY, 16 MAY
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.



[BLANK PAGE]

SECTION A

Attempt ALL questions.

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

Marks

- | | |
|--|-------------|
| 1. Name one plant fibre. | 1 |
| 2. State one reason for wearing clothes. | 1 |
| 3. Identify one chemical finish applied to textiles. | 1 |
| 4. Give one method of adding surface decoration to textiles. | 1 |
| 5. What does the abbreviation ASA stand for? | 1 |
| 6. Name one visual effect created by vertical lines. | 1 |
| 7. Explain the term carding in the wool process. | 1 |
| 8. Name one design constraint. | 1 |
| 9. State two reasons why silk is suitable for a shirt. | 2 |
| 10. Identify two ways Louis Vuitton has influenced fashion accessories. | 2 |
| 11. State two advantages of knitted fabrics. | 2 |
| 12. Give two advantages of online shopping for textiles. | 2 |
| 13. State two responsibilities of the Citizen's Advice Bureau (CAB). | 2 |
| 14. Give one advantage and one disadvantage of job production. | 2 |
| | (20) |

[Turn over

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 viscose.

6 KU

(b) Using your knowledge and the information provided in the table below, evaluate the properties of **each** of the following fibres for a chef's uniform.

(i) Cotton

3 EV

(ii) Polyester

3 EV

	Ease of care	Stain resistance	Flame resistance	Absorbency	Strength
<i>Cotton</i>	***	*	*	*****	*****
<i>Polyester</i>	*****	*****	**	*	*****

Key: * *poor* $\longrightarrow$ ***** *excellent*

(c) Explain two advantages of **each** of the following yarns.

(i) Mixed and blended yarns

2 KU

(ii) Textured yarns

2 KU

(d) Evaluate the use of stretch fabrics for swimwear.

4 EV

(20)

2. (a) Identify and explain **three** stages of the fashion cycle.

6 KU

(b) Explain **each** of the following influences on fashion.

(i) Fashion houses

(ii) Television

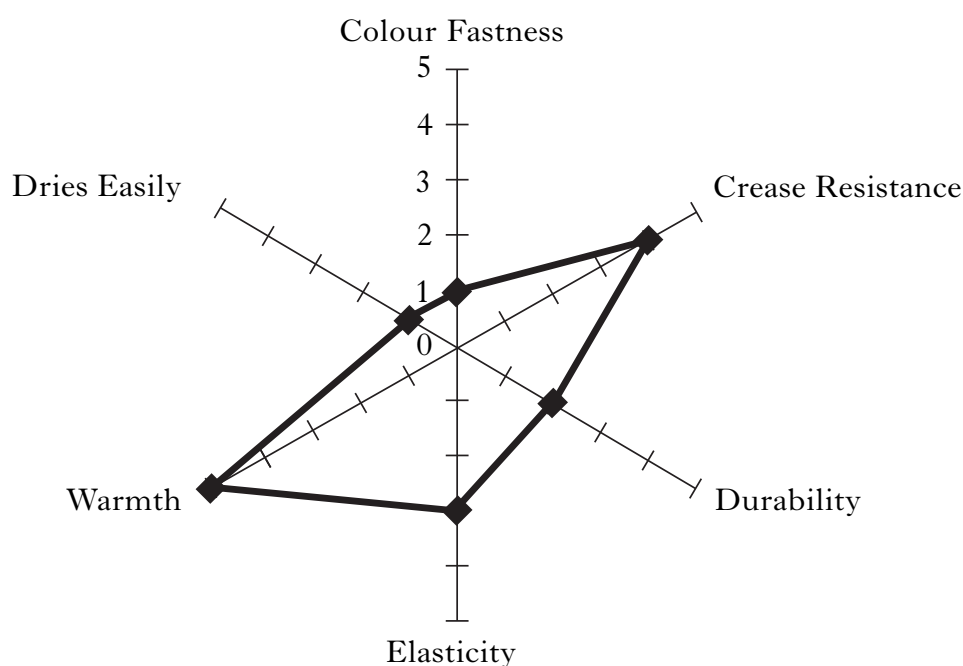
(iii) Music

3 KU

(c) The star profile shows the results of testing a new fabric.

Evaluate the suitability of this fabric for a hooded top.

5 EV



(d) Evaluate the use of market research in the development of a sports bag.

3 EV

(e) Explain **three** ways the consumer is protected by the Sale and Supply of Goods Act 1994.

3 KU

(20)

[Turn over

- | | |
|--|------|
| 3. (a) Identify and explain two factors to consider when choosing clothes for a pregnant woman. | 4 KU |
| (b) Identify and explain three stages in the development of a baby's sleepsuit. | 6 KU |
| (c) Evaluate each of the following promotional techniques which could be used to launch the baby's sleepsuit. | |
| (i) Money off coupons | |
| (ii) Shop displays | |
| (iii) Free gift | |
| (iv) Celebrity endorsements | 4 EV |
| (d) Evaluate the use of each of the following in textiles for a toddler. | |
| (i) UV reactive fabric | 2 EV |
| (ii) Glow in the dark fabric | 2 EV |
| (e) Explain the role of the Trading Standards Department (TSD) to the consumer. | 2 KU |
| | (20) |

4. (a) Identify and explain **three** principles of design. **6 KU**
- (b) Evaluate the use of bespoke tailoring for a wedding outfit. **4 EV**
- (c) Explain **each** of the following ways of adding colour to textiles.
- (i) Batik
 - (ii) Weaving
 - (iii) Screen Printing **3 KU**
- (d) Evaluate **each** of the following labels for the consumer.
- (i) Care labels **2 EV**
 - (ii) Kitemark **2 EV**
- (e) Explain the use of **each** of the following items of computerised equipment in the textile industry.
- (i) Robotics
 - (ii) Cutting equipment
 - (iii) Sewing machine **3 KU**
- (20)**

[END OF QUESTION PAPER]

[BLANK PAGE]