

X116/301

NATIONAL
QUALIFICATIONS
2008

THURSDAY, 5 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.



[BLANK PAGE]

SECTION A

Attempt ALL questions.

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

	<i>Marks</i>
1. Name two synthetic fibres.	1
2. Identify two textured yarns.	1
3. List two methods of constructing fabric.	1
4. Identify two ways of adding decoration to the surface of a textile.	1
5. State two types of colour schemes.	1
6. What does the abbreviation BSI stand for?	1
7. Explain the term regenerated fibre.	1
8. Identify one method of pressing.	1
9. State two advantages of lay planning.	2
10. Give two ways in which the Trade Descriptions Act 1968 protects the consumer.	2
11. Give two advantages of pile fabrics.	2
12. State two responsibilities of the Advertising Standards Authority (ASA).	2
13. State one advantage and one disadvantage of Ultraviolet (UV) reactive fabrics.	2
14. Identify one advantage and one disadvantage of continual flow production to the consumer.	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

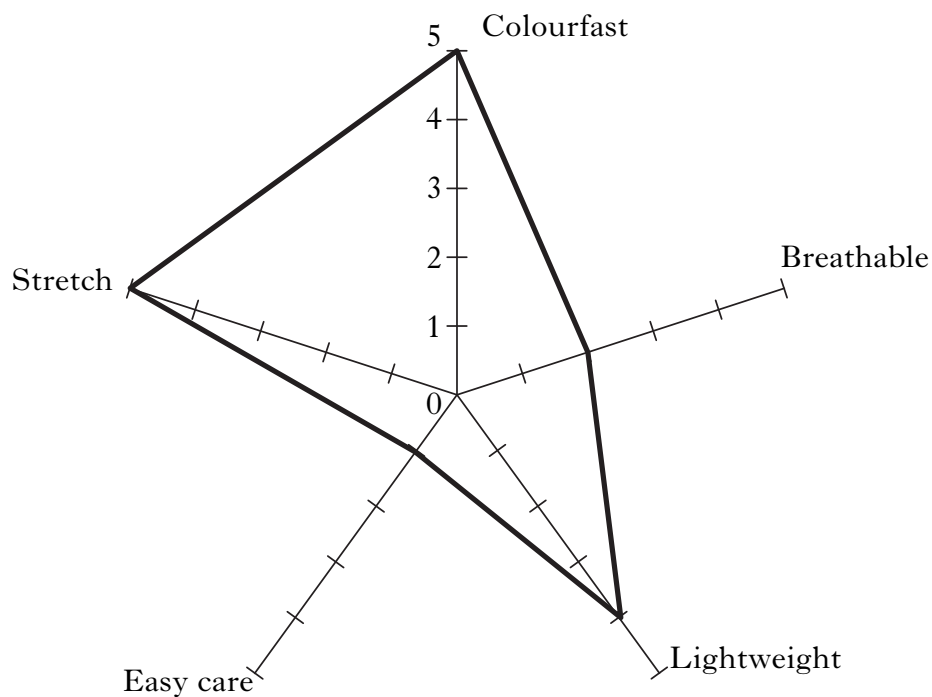
- | | | |
|--------|---|-------------|
| 1. (a) | Identify and explain four stages in the production of wool. | 6 KU |
| (b) | Evaluate the suitability of wool for use in a winter coat. | 4 EV |
| (c) | Explain two characteristics of fleece fabrics. | 2 KU |
| (d) | Evaluate the use of each of the following chemical finishes. | |
| (i) | Anti-static | |
| (ii) | Shrink resistance | 4 EV |
| (e) | Explain the benefits of non woven fabric in each of the following. | |
| (i) | Fashion accessories | |
| (ii) | Disposable textiles | 4 KU |
| | | (20) |

2. (a) Evaluate the effect of primary colours in a young child's bedroom. 4 EV
- (b) Identify and explain **four** factors, other than **colour**, to consider when choosing textiles for a young child's bed. 6 KU
- (c) Explain **two** safety requirements for children's nightwear. 2 KU
- (d) Evaluate **each** of the following ways of marketing a new range of bedroom textiles for children.
- (i) Shop window display
 - (ii) TV advertisement
 - (iii) Discount voucher
 - (iv) Advert in a magazine 4 EV
- (e) Explain **each** of the following ways of adding colour to textiles.
- (i) Batch dyeing
 - (ii) Continuous pad dyeing
 - (iii) Digital printing
 - (iv) Screen printing 4 KU
- (20)

[Turn over

3. (a) Identify and explain **four** principles of design. **6 KU**
- (b) Identify and explain **two** features of the Louis Vuitton product range. **3 KU**
- (c) Explain **each** of the following stages in the development of an overnight bag.
- (i) Concept generation
 - (ii) Prototype production
 - (iii) Marketing plan
 - (iv) First production run **4 KU**
- (d) Evaluate cultural influences on consumer choice of clothing. **4 EV**
- (e) Evaluate the protection provided to the consumer by the Sale and Supply of Goods to Consumers Regulations 2002. **3 EV**
- (20)**

4. (a) Identify and explain **four** stages in the fashion cycle. 6 KU
- (b) Explain the use of **each** of the following pieces of computerised equipment in the textile industry.
- (i) Robotics
- (ii) Computerised sewing machine 4 KU
- (c) Evaluate the use of phase change materials for sportswear. 4 EV
- (d) The star profile below shows the results of testing a new fabric.
- Evaluate the suitability of this fabric for sportswear. 4 EV



- (e) Explain the protection offered to the consumer by the Office of Fair Trading (OFT). 2 KU
- (20)**

[END OF QUESTION PAPER]

[BLANK PAGE]