

X116/12/01

NATIONAL THURSDAY, 3 MAY
QUALIFICATIONS 1.00 PM – 3.00 PM
2012

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.



SECTION A

Attempt ALL questions.

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

Marks

1. Name **one** synthetic fibre. 1
2. State **one** secondary colour. 1
3. Give **one** physical finish applied to fabrics. 1
4. Identify **one** stage of the fashion cycle. 1
5. What does the abbreviation **EU** stand for? 1
6. In which decade was the “mini skirt” introduced? 1
7. Explain the term “super-wash wool”. 1
8. State **one** use of linen. 1
9. Identify **two** properties of fleece fabrics. 2
10. Give **two** advantages of textured yarns. 2
11. State **two** benefits of blended fibres. 2
12. Identify **two** advantages of recycled clothing. 2
13. State **two** benefits of breathable membranes. 2
14. Give **one** advantage and **one** disadvantage of market research. 2

(20)

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 wool. **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 summer cardigan.

(i) Silk

(ii) Acrylic

6 EV

	Absorbency	Warmth	Crease resistance	Ease of care	Elasticity
<i>Silk</i>	****	****	**	*	**
<i>Acrylic</i>	**	**	****	***	***

Key: * poor —————▶ ***** excellent

(c) Explain **each** of the following chemical finishes.

(i) Stain resistance

(ii) Anti-pilling

(iii) Colour fastness

(iv) Anti-static

4 KU

(d) Evaluate the use of knitted fabrics for a scarf.

4 EV

(20)

[Turn over

	<i>Marks</i>
2. (a) Explain three ways in which Paul Smith has influenced menswear fashion.	3 KU
(b) Identify and explain three reasons for choosing designer labels.	6 KU
(c) Evaluate each of the following to the textile manufacturer.	
(i) Computer Aided Design (CAD)	2 EV
(ii) Computer Aided Manufacture (CAM)	2 EV
(d) Explain each of the following stages in the construction of a garment.	
(i) Lay planning	
(ii) Pressing	
(iii) Quality control	3 KU
(e) Evaluate the use of disassembly to the textile manufacturer.	4 EV
	(20)

Marks

3. (a) Identify and explain **three** factors to consider when choosing clothing for the elderly.

6 KU

(b) Explain **each** of the following stages in the development of a dressing gown.

(i) Concept generation

(ii) Prototype production

(iii) First production run

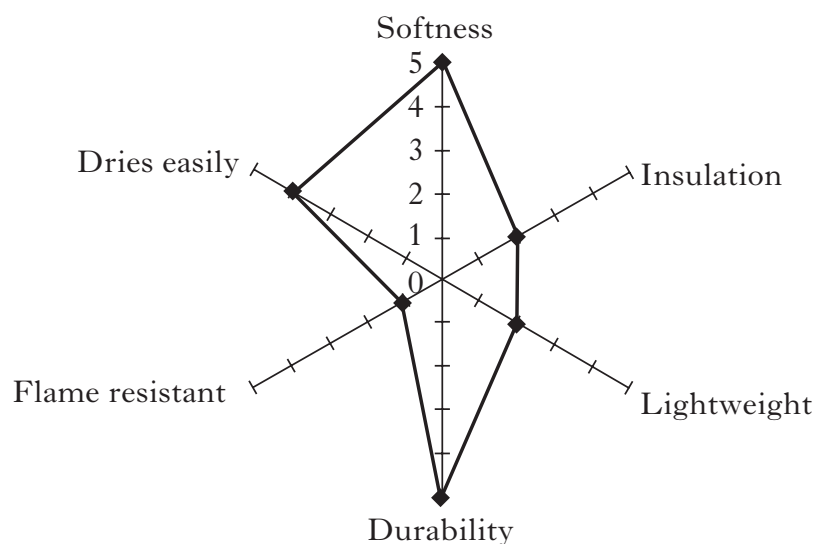
(iv) Launch

4 KU

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

Evaluate the suitability of this fabric for a dressing gown.

5 EV



(d) Evaluate the use of embroidery as a method of adding surface decoration to textiles.

3 EV

(e) Explain **two** ways in which the Office of Fair Trading (OFT) assists the consumer.

2 KU

(20)

[Turn over for Question 4 on Page six

	<i>Marks</i>
4. (a) Identify and explain three factors that may influence the choice of colour for clothing.	6 KU
(b) Explain each of the following labels on textile items.	
(i) Fibre content label	
(ii) CE mark	
(iii) Flammability label	3 KU
(c) Evaluate job production in the manufacture of a theatre costume.	3 EV
(d) Evaluate the use of microfibres to the consumer.	4 EV
(e) Explain the protection offered to the consumer by the following.	
(i) Advertising Standards Authority (ASA)	2 KU
(ii) Citizens Advice Bureau (CAB)	2 KU
	(20)

[END OF QUESTION PAPER]

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