

X116/12/01

NATIONAL
QUALIFICATIONS
2014

FRIDAY, 2 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.



SECTION A

Attempt ALL questions.

Marks

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

- | | |
|--|-------------|
| 1. Name one natural fibre. | 1 |
| 2. State one stage in the fashion cycle. | 1 |
| 3. Identify one design constraint. | 1 |
| 4. Name one colour scheme. | 1 |
| 5. What does the abbreviation CAD stand for? | 1 |
| 6. Give one visual effect created by horizontal lines. | 1 |
| 7. Explain the term 'microfibre'. | 1 |
| 8. Give one role of the British Standards Institute (BSI). | 1 |
| 9. Identify two ways of adding surface decoration to textiles. | 2 |
| 10. Name two methods of processing wool into yarn. | 2 |
| 11. Give two advantages of bespoke tailoring. | 2 |
| 12. State two ways the Citizens Advice Bureau (CAB) can support the consumer. | 2 |
| 13. State two advantages of lay planning. | 2 |
| 14. Give one advantage and one disadvantage of laminated fabric. | 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 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 jacket.

(i) Polyamide/Nylon

(ii) Linen

6 EV

	Absorbency	Ease of Care	Resistance to mildew	Warmth	Crease Resistance
<i>Polyamide/nylon</i>	*	****	*****	*	****
<i>Linen</i>	*****	***	*	***	*

Key: * poor —————▶ ***** excellent

(c) Explain the use of **each** of the following chemical finishes for a nurse's uniform.

(i) Anti Bacterial

(ii) Water Repellence

(iii) Stain Resistance

(iv) Colour Fastness

4 KU

(d) Evaluate **each** of the following fabrics for medical use.

(i) Non woven fabrics

(ii) Knitted fabrics

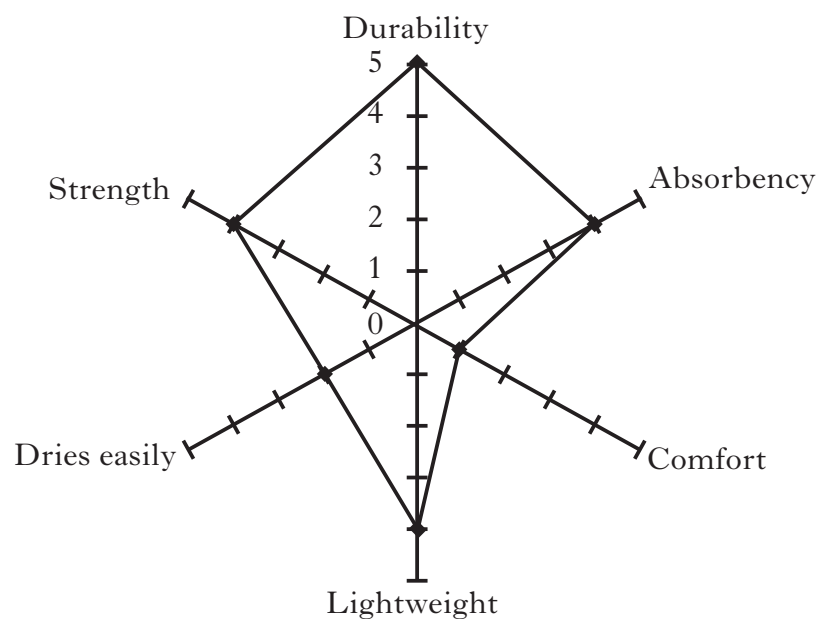
4 EV

(20)

[Turn over

Marks

2. (a) Identify and explain **three** factors to consider when choosing clothing for a young child. **6 KU**
- (b) Evaluate the use of glow in the dark fabrics for children's pyjamas. **3 EV**
- (c) Explain **each** of the following stages in the development of children's bedding.
- (i) Concept screening
 - (ii) Prototype production
 - (iii) Product testing
 - (iv) Marketing plan **4 KU**
- (d) The star profile shows the results of testing a new fabric. Evaluate the suitability of this fabric for a school bag. **5 EV**



- (e) Explain the protection offered to the consumer by the Sale and Supply of Goods Act 1994. **2 KU**
- (20)**

	<i>Marks</i>
3. (a) Explain three ways in which Louis Vuitton has influenced fashion.	3 KU
(b) Identify and explain three principles of design.	6 KU
(c) Evaluate each of the following production systems in the manufacturing of clothes.	
(i) Batch production	2 EV
(ii) Continual flow	2 EV
(d) Explain how each of the following influences consumer choice of textile items.	
(i) Geographical location	2 KU
(ii) Environmental issues	2 KU
(e) Evaluate the use of printing as a method of adding colour to textiles.	3 EV
	(20)

[Turn over for Question 4 on Page six

Marks

4. (a) Identify and explain **three** reasons for wearing specialist clothing when taking part in sports. **6 KU**
- (b) Evaluate **each** of the following influences on choice of sportswear fashion.
- (i) Role models
 - (ii) Designer labels **4 EV**
- (c) Explain **two** benefits of market research in the development of sportswear. **2 KU**
- (d) Explain how **each** of the following can influence the design of a fashion garment.
- (i) Proportion
 - (ii) Colour **4 KU**
- (e) Evaluate the use of **each** of the following labels on textile items.
- (i) Fibre content labels
 - (ii) Care label **4 EV**
- (20)**

[END OF QUESTION PAPER]

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