

X116/12/01

NATIONAL
QUALIFICATIONS
2015

THURSDAY, 7 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 regenerated fibre. | 1 |
| 2. State one physical finish applied to textiles. | 1 |
| 3. Identify one process in the production of cotton. | 1 |
| 4. Give one characteristic of a pile fabric. | 1 |
| 5. What does the abbreviation ASA stand for? | 1 |
| 6. Give one advantage of online shopping for textiles. | 1 |
| 7. Explain the term 'analogous'. | 1 |
| 8. Give one advantage of breathable membranes. | 1 |
| 9. State two benefits of fleece fabric. | 2 |
| 10. Give two advantages of recycling clothes. | 2 |
| 11. Identify two uses of microfibres. | 2 |
| 12. Give two responsibilities of the Trading Standards Department (TSD). | 2 |
| 13. State two advantages of Computer Aided Design (CAD). | 2 |
| 14. Give one advantage and one disadvantage of mass manufacture. | 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 polyamide/nylon. **6 KU**
- (b) Using your knowledge, and the information provided in the table below, evaluate the properties of **each** of the following fibres for sleepwear.
- (i) Cotton
- (ii) Silk **6 EV**

	Warmth	Ease of Care	Durability	Elasticity	Crease Resistance
<i>Cotton</i>	**	***	****	*	*
<i>Silk</i>	****	*	**	**	**

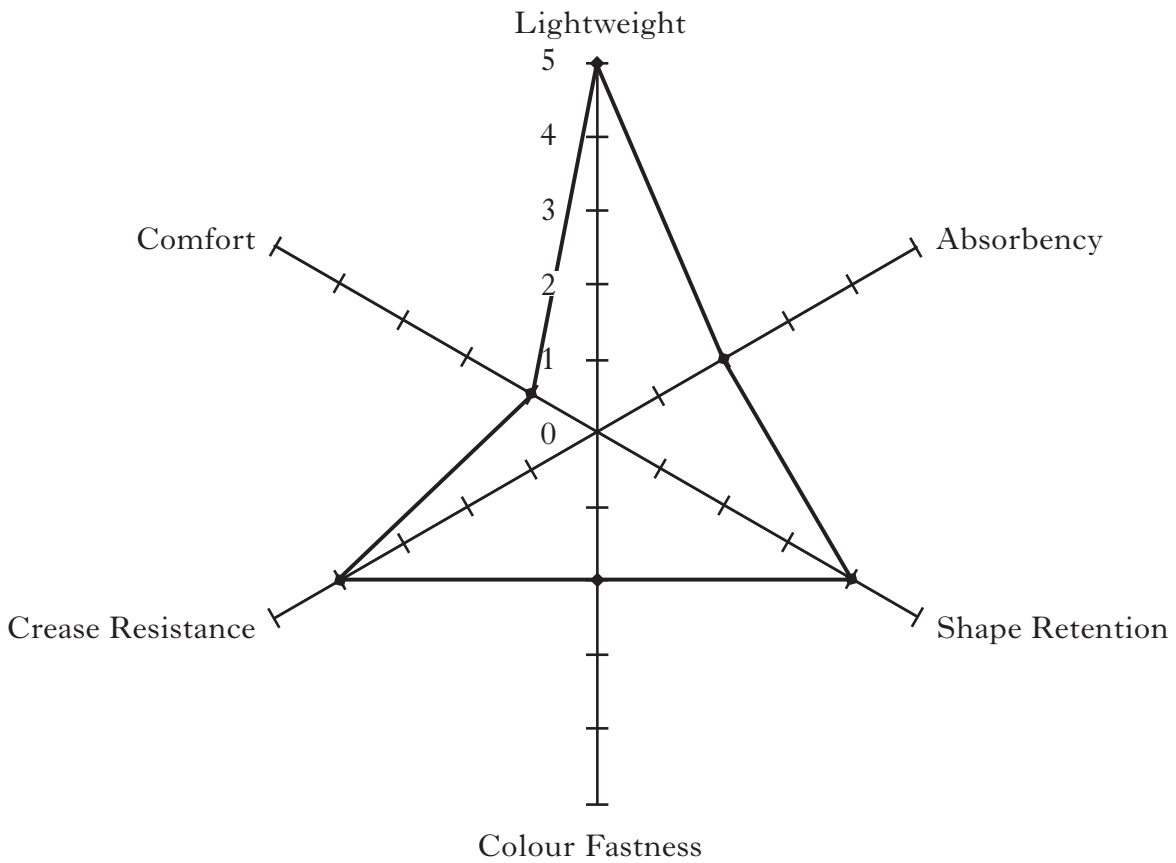
Key: * poor —————▶ ***** excellent

- (c) Explain **two** advantages of **each** of the following.
- (i) Mixed and blended yarns
- (ii) Textured yarns **4 KU**
- (d) Evaluate the use of stretch fabrics for school wear. **4 EV**

(20)

[Turn over

2. (a) Explain **three** ways Paul Smith has influenced men's fashion. 3 KU
- (b) Identify and explain **three** stages of the fashion cycle. 6 KU
- (c) The star profile below shows the results of testing a new fabric. Evaluate the suitability of the fabric for beachwear.



5 EV

- (d) Evaluate the use of surface decoration on beachwear. 4 EV
- (e) Explain the use of a mood board to a fashion designer. 2 KU
- (20)**

- Marks*
3. (a) Identify and explain **three** factors to consider when choosing clothes for a prom. **6 KU**
- (b) Evaluate the visual effect of **each** of the following for a prom outfit.
- (i) Line
 - (ii) Proportion **4 EV**
- (c) Explain the benefits of **each** of the following chemical finishes on a formal jacket.
- (i) Mercerisation
 - (ii) Moth proofing **4 KU**
- (d) Evaluate the use of bespoke tailoring for a suit. **3 EV**
- (e) Explain the following stages in the production of a suit.
- (i) Lay planning
 - (ii) Pressing
 - (iii) Quality control **3 KU**
- (20)**

[Turn over for Question 4 on *Page six*

4. (a) Identify and explain **three** stages in the development of a new baby wear range. **6 KU**
- (b) Evaluate **each** of the following retail outlets for buying baby wear.
- (i) Designer store
 - (ii) Supermarket **4 EV**
- (c) Identify and explain **two** reasons for wearing a uniform in a hospital. **4 KU**
- (d) Evaluate the use of knitted fabrics for maternity wear. **3 EV**
- (e) Explain **each** of the following labels on textile items.
- (i) Flammability
 - (ii) Lion mark
 - (iii) CE mark **3 KU**
- (20)**

[END OF QUESTION PAPER]

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