

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) |

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

6 KU

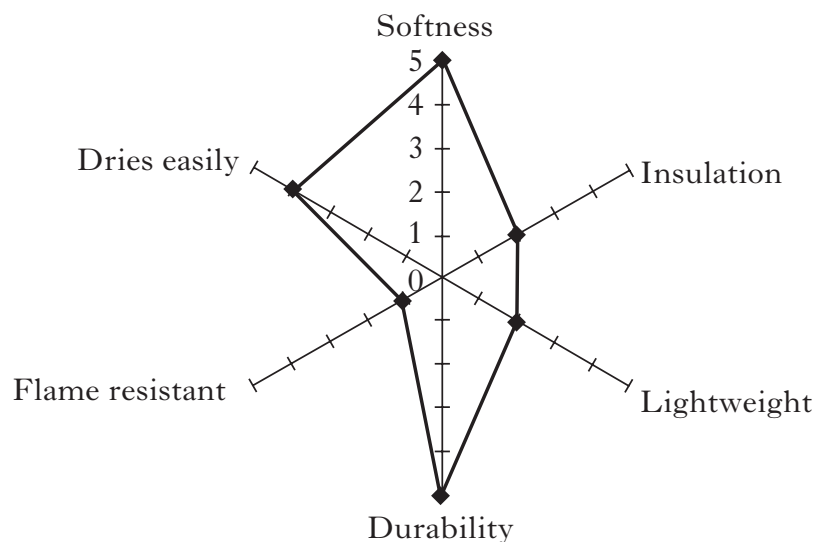
(b) Explain **each** of the following stages in the development of a dressing gown.

- (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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