# X116/12/01

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.  State the name of **one** animal fibre. **1**

2.  Identify **one** method of printing on fabric. **1**

3.  State **one** principle of design. **1**

4.  Identify **one** textured yarn. **1**

5.  State **one** type of market research. **1**

6.  What does the abbreviation **CAB** stand for? **1**

7.  Explain the term "complementary colour". **1**

8.  State **one** use of thermochromatic fabrics. **1**

9.  Identify **two** properties of pile fabrics. **2**

10. State **two** advantages of quality control. **2**

11. Identify **two** benefits of Computer Aided Manufacture (CAM). **2**

12. Give **two** advantages of care labels. **2**

13. State **two** reasons why polyamide/nylon would be suitable for a backpack. **2**

14. Give **one** advantage and **one** disadvantage of non-woven fabrics. **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 cotton.    **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 winter coat.

   (i) Wool

   (ii) Acrylic    **6 EV**

   |           | Absorbency | Warmth | Ease of Care | Crease resistant | Elasticity |
   |-----------|------------|--------|--------------|------------------|------------|
   | *Wool*    | ****       | *****  | *            | *****            | ****       |
   | *Acrylic* | **         | **     | ***          | ****             | ***        |

   Key:    * poor ⟶ ***** excellent

   (*c*) Identify and explain **two** fabric finishes suitable for a winter coat.    **4 KU**

   (*d*) Evaluate the use of woven fabrics for school clothing.    **4 EV**

   **(20)**

**[Turn over**

**2.** (*a*) Identify and explain **three** reasons for wearing a uniform in the workplace.　　　**6 KU**

   (*b*) Evaluate the visual effects created for clothing by **each** of the following.

   　(i)　Line

   　(ii)　Texture　　　**4 EV**

   (*c*) Explain **three** ways in which Vivienne Westwood influenced fashion in the 1970's.　　　**3 KU**

   (*d*) Evaluate online shopping for purchasing clothes.　　　**4 EV**

   (*e*) Explain the protection offered to the consumer by the British Standards Institution (BSI).　　　**3 KU**

   　　　**(20)**

**3.** (*a*) Explain **each** of the following stages of the fashion cycle.

   (i)   Introduction
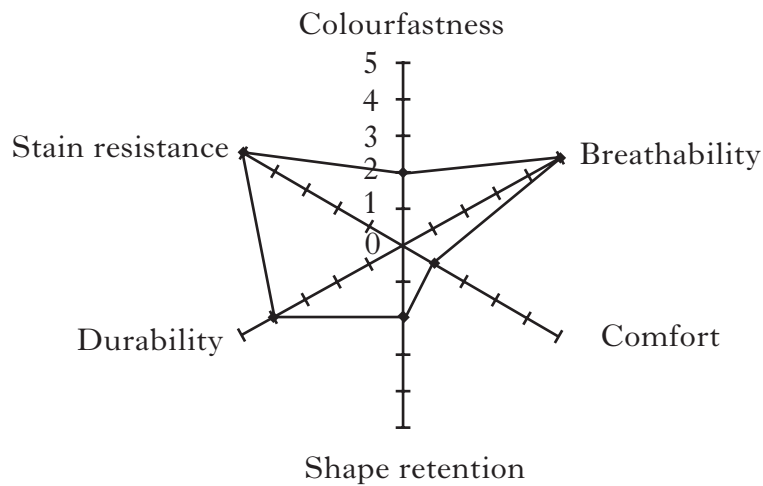
   (ii)  Maturity

   (iii) Obsolescence                                                **3  KU**

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

   Evaluate the suitability of this fabric for party wear.           **5  EV**



Colourfastness
Stain resistance
Breathability
Durability
Comfort
Shape retention

   (*c*) Evaluate the use of mass manufacture for party wear.        **4  EV**

   (*d*) Identify and explain **three** stages in the development of a new soft toy.   **6  KU**

   (*e*) Explain the benefits to the consumer of the Lion Mark.      **2  KU**

                                                                     **(20)**

**[Turn over for Question 4 on *Page six***

**4.** (*a*) Identify and explain **three** factors to consider when choosing clothes for a teenager.

**6 KU**

(*b*) Evaluate **each** of the following promotional techniques for a teenage fashion range.

   (i)  Money off vouchers

  (ii)  Interactive website

 (iii)  Posters

 (iv)  Shop displays

**4 EV**

(*c*) Explain the use of **each** of the following by a fashion designer.

  (i)  Toile

 (ii)  Mood board

**4 KU**

(*d*) Evaluate the use of breathable membranes for sportswear.

**4 EV**

(*e*) Explain **two** ways in which the Trading Standards Department (TSD) protects the consumer.

**2 KU**

**(20)**

*[END OF QUESTION PAPER]*

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