



Cambridge International AS & A Level

DESIGN & TEXTILES

9631/03

Paper 3 Textile Applications and Textile Technology

October/November 2023

2 hours



You must answer on the enclosed answer booklet.

You will need: Answer booklet (enclosed)

INSTRUCTIONS

- Answer **four** questions in total:
Section A: answer **both** questions.
Section B: answer **two** questions.
- Follow the instructions on the front cover of the answer booklet. If you need additional answer paper, ask the invigilator for a continuation booklet.
- You should illustrate your answers with clear, bold diagrams.
- Use Figure 1 on page 4 to produce outlines for your sketches. Place the figure under a sheet of paper in the answer booklet and trace the outline in pencil.

INFORMATION

- The total mark for this paper is 100.
- The number of marks for each question or part question is shown in brackets [].

This document has **4** pages.

Section A

Answer **both** questions in section A

- 1** Children's schoolwear should be fit for purpose.
- (a) Explain **three** factors to consider when designing children's schoolwear. [6]
 - (b) Assess the fabric finishes suitable for children's schoolwear. [11]
 - (c) Discuss how a consumer should dispose of unwanted children's schoolwear in an environmentally responsible way. [8]
- [Total: 25]
- 2** A manufacturer has many factors to consider when producing fashion items.
- (a) Explain how a manufacturer would decide on the best production method to use for producing fashion tops. [6]
 - (b) Compare hand embroidery with free machine stitching when adding a design to a fashion top in a creative way. You may include sketches in your answer. [9]
 - (c) Assess the range of threads available to the manufacturer when constructing fashion garments. [10]
- [Total: 25]

Section B

Answer **two** questions in section B

3 Colour is important in textiles.

- (a) Discuss why it is important to understand colour theory when dyeing fabrics. Include specific examples in your answer. [12]
- (b) Compare the creative effects that can be achieved with fabric paints on cushions for the home. [13]

[Total: 25]

4 The manufacturer has many factors to consider when planning production.

- (a) Discuss the importance to the manufacturer of following specifications when producing textile items. [12]
- (b) Assess the suitability of a range of closures for different styles of jackets. Include labelled sketches and examples of fabrics in your answer. [13]

[Total: 25]

5 Environmental factors should be considered when producing textile items.

- (a) Discuss the importance of Eco-labels on fashion items. Include examples to illustrate your answer. [12]
- (b) Evaluate whether consumers and manufacturers would choose natural dyestuffs or synthetic dyes in one-off garment production. [13]

[Total: 25]



Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge Assessment International Education Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at www.cambridgeinternational.org after the live examination series.

Cambridge Assessment International Education is part of Cambridge Assessment. Cambridge Assessment is the brand name of the University of Cambridge Local Examinations Syndicate (UCLES), which is a department of the University of Cambridge.