



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
General Certificate of Education Advanced Level

DESIGN AND TEXTILES

9631/03

Paper 3 Textile Applications and
Textile Technology

October/November 2013

2 hours

Additional Materials: Answer Booklet/Paper

READ THESE INSTRUCTIONS FIRST

If you have been given an Answer Booklet, follow the instructions on the front cover of the Booklet.

Write your Centre number, candidate number and name on all the work you hand in.

Write in dark blue or black pen.

You may use a pencil for any diagrams or rough working.

Do not use staples, paper clips, highlighters, glue or correction fluid.

DO NOT WRITE IN ANY BARCODES.

Answer **four** questions in total.

Section A

Answer **both** questions.

Section B

Answer **two** questions.

Illustrate your answers with clear, well-spaced diagrams.

You may, if you wish, use the silhouette on page 4 to produce outlines for your sketches. Place the silhouette under a single sheet of script paper and trace the outline in pencil.

At the end of the examination, fasten all your work securely together.

The number of marks is given in brackets [] at the end of each question or part question.

This document consists of **4** printed pages.



Section A

Answer **both** questions.

- 1** Relevant factors need to be considered when designing new garments.
- (a) State **four** factors which need to be considered when designing women's leisure wear (informal clothing). [4]
 - (b) (i) Sketch **one** item of leisure wear for women and label the design features fully. [4]
(ii) Justify the choice of design features which make the garment suitable for leisure wear. [4]
 - (c) Assess **four** different fabric finishes which could be used to improve the performance of the fabric(s) used in the design in (b) explaining why each would be effective. [8]
 - (d) Discuss why it is important to design to a given specification. [5]

[Total: 25]

- 2** Garments for children can often be decorated with creative techniques.
- (a) Comment on **four** factors which need to be considered when choosing which creative techniques to use on garments for children. [4]
 - (b) (i) Design **one** garment suitable for a child, which uses **two** named creative techniques. Label your sketch clearly. [4]
(ii) Explain how the **two** creative techniques in (i) will be worked on **one** named fabric. [8]
 - (c) Assess the range of craft printing tools and materials which are available, to produce printed fabrics for textile use. [9]

[Total: 25]

Section B

Answer **two** questions.

3 The variety of textile items for the home continues to increase.

- (a) Sketch and label **two** interesting design ideas for textile items which have specific uses in the home. [4]
- (b) Justify your choice of fabric(s), colour(s) and stitched textile technique(s). [6]
- (c) Explain in detail how **one** of the stitched textile techniques will be worked. [6]
- (d) Assess the range of different types of speciality yarns which are available for creative textile use. [9]

[Total: 25]

4 Skirts of many different styles are readily available in retail stores.

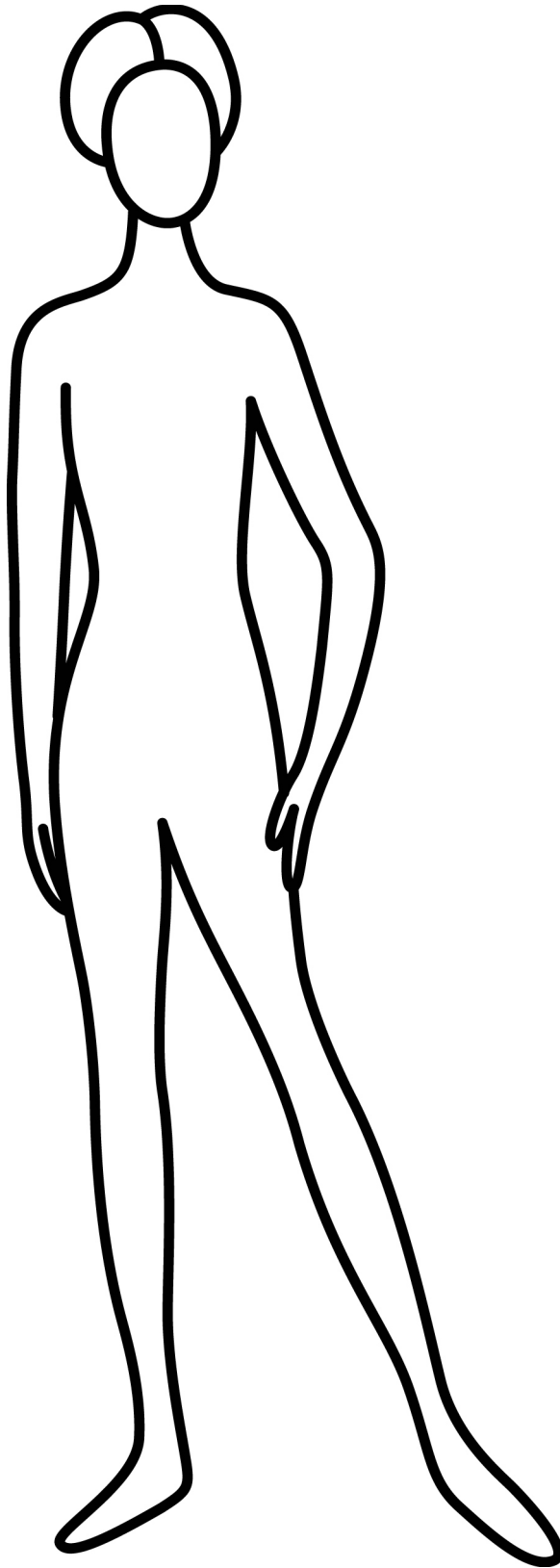
- (a) (i) Explain what is meant by consumer testing/surveys. [2]
- (ii) Give **four** reasons why it is important to carry out consumer testing before manufacturing fashion products such as skirts. [4]
- (b) Assess the factors which need to be considered by a manufacturer of skirts before the start of a production run. [9]
- (c) Discuss the types of stitching techniques which are available to the manufacturer when constructing fashion items such as skirts. [10]

[Total: 25]

5 Women's tops and tunics have become popular items in contemporary fashion.

- (a) Sketch and label **two** designs for women's tops or tunics which have trimmings incorporated in the design. [4]
- (b) Explain the reasons for choosing the fabric(s), colour(s) and stitch(es). [6]
- (c) Discuss the textile experimental work (samples) which would be required before making the final prototype of **one** of the designs from (a). [7]
- (d) Assess the choice of environmentally-friendly fabrics which are available to the consumer. [8]

[Total: 25]



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