



Cambridge International AS & A Level

DESIGN & TEXTILES

9631/03

Paper 3 Textile Applications and Textile Technology

October/November 2022

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.

- 1 Fitness for purpose is an important consideration in clothes worn for work.
- (a) Explain **three** factors to consider when selecting fabrics for women's office wear to make sure it is 'fit for purpose'. [6]
 - (b) Assess the finishes available that alter **texture** and **drape** for fabrics used for women's office wear. [9]
 - (c) Discuss how following the care labelling system helps to maintain good appearance of work clothing. Include specific examples in your answer. [10]
- [Total: 25]

- 2 Creative techniques are often used on fashion accessories.
- (a) Explain **three** factors that can influence the design and style of a new collection of fashion bags. [6]
 - (b) Compare the range of traditional and creative methods of hand embroidery processes suitable for use on fashion bags. [12]
 - (c) Discuss the importance to the manufacturer of making accurate estimates of the materials needed to make fashion accessories. [7]
- [Total: 25]

Section B

Answer **two** questions.

- 3** Many different yarns are used to make fabrics.
- (a) Compare the methods of making staple fibre yarns with the methods of making filament yarns. [12]
- (b) Evaluate the differences in performance characteristics of staple fibre yarns and filament fibre yarns. [13]
- [Total: 25]
- 4** Production of textile items involves many processes.
- (a) Compare how different **shaping** techniques can be used in the design of ladies' dresses. [12]
- (b) Evaluate the ways in which consumers and manufacturers can reduce the negative impact on the environment of manufacturing textile products. Include specific examples in your answer. [13]
- [Total: 25]
- 5** Colour is an important factor in the design of textile products.
- (a) Assess the factors that need to be considered in industry when preparing **fabrics** for dyeing. [12]
- (b) Evaluate the range of decorative effects that can be achieved using home-based dyeing methods. Include specific examples of effects and fabrics in your answer. [13]
- [Total: 25]

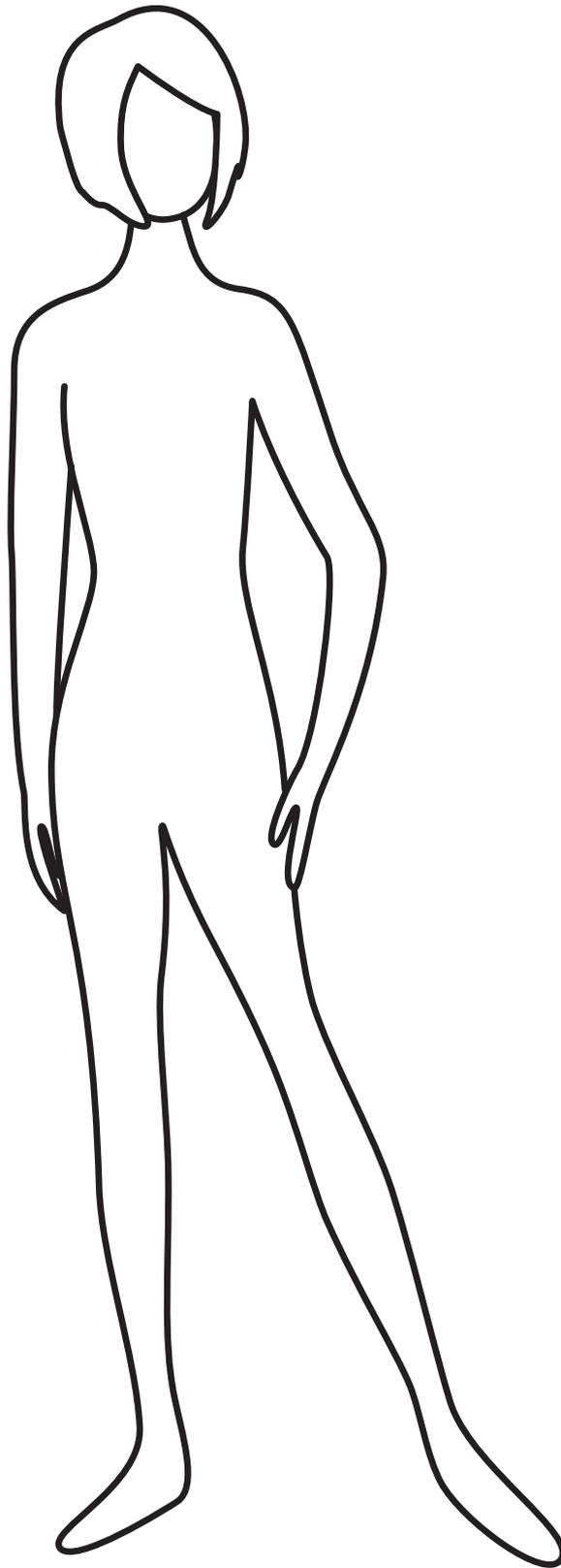


Figure 1

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