

# Cambridge International AS & A Level

DESIGN & TEXTILES 9631/03

Paper 3 Textile Applications and Textile Technology

October/November 2021

2 hours

You must answer on the enclosed answer booklet.

You will need: Answer booklet (enclosed)

#### **INSTRUCTIONS**

Answer four questions in total:

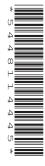
Section A: answer both questions.

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 Fig. 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.

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[Turn over

#### Section A

# Answer both questions.

- 1 Comfortable leisure wear is popular.
  - (a) Describe **three** factors that designers need to consider when choosing fabrics for leisure wear. [6]
  - (b) Assess suitable finishes that can be used on fabrics for leisure wear to improve appearance and handle. [10]
  - (c) Discuss whether environmental issues affect how consumers care for leisure wear, with particular reference to laundering and aftercare. [9]

[Total: 25]

- 2 In the fashion industry, specifications are important.
  - (a) (i) State what is meant by 'product specification'. [3]
    - (ii) Explain **four** points a manufacturer needs to consider when planning the efficient production of a fashion top. [8]
  - (b) Sketch a design suitable for a repeat pattern which can be used on a hemline for a dress. Explain why your design is suitable for a repeat pattern. [3]
  - (c) Assess the range of creative techniques available to a manufacturer when producing a decorative hemline on a dress. Include examples of specific fabrics and techniques. [11]

[Total: 25]

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#### **Section B**

## Answer two questions.

- 3 Yarns and fabrics may be used on evening dresses.
  - (a) Assess the range of techniques available to create **texture** for a decorative panel on an evening dress. Include sketches and suitable yarns/fabrics to support your answer. [12]
  - (b) Discuss the choice, suitability and application of closures/fastenings available when constructing evening dresses. [13]

[Total: 25]

- 4 It is important to select appropriate stitches and fabrics for fashion garments.
  - (a) Compare the types and uses of machine stitches available to manufacturers of fashion garments. Include examples to support your answer. [12]
  - **(b)** Discuss the importance of safety specification standards in relation to fabrics for workwear. [13]

[Total: 25]

- 5 Embellishment/Decoration of fabrics at home is popular.
  - (a) Explain how vanishing fabrics can be used in machine embroidery to enhance a wall hanging. You may include sketches to support your answer. [7]
  - (b) Assess the types of craft printing that would be suitable to produce one metre of fabric, which could later be made into a bag. Include examples to support your answer. [12]
  - (c) Compare the benefits of using commercial dry cleaning and hand washing when cleaning a wall hanging.

[Total: 25]

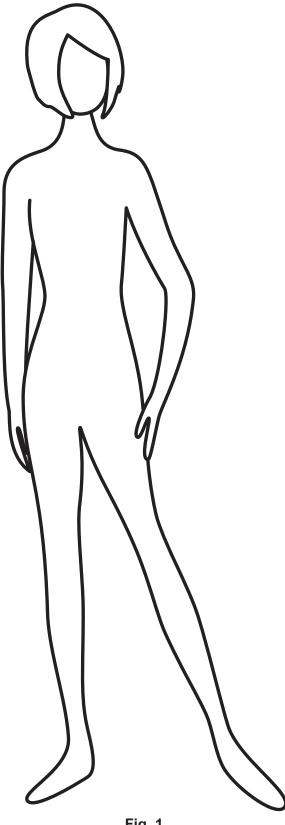


Fig. 1

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