



Cambridge International AS & A Level

DESIGN & TEXTILES

9631/01

Paper 1 Fibres, Fabrics and Design

October/November 2024

2 hours

You must answer on the enclosed answer booklet.

You will need: Answer booklet (enclosed)

INSTRUCTIONS

- Answer **three** questions in total:
 - Section A: answer **both** questions.
 - Section B: answer **one** question.
- 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 75.
- 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 Natural and man-made fibres are used in the production of fabrics.

(a) State the source and fibre length of **each** of the following:

(i) Flax [2]

(ii) Viscose [2]

(b) Identify **two** fabrics and **one** textile product made from **each** of the following:

(i) Flax [3]

(ii) Viscose [3]

(c) Compare the performance characteristics of flax and viscose in relation to washability. [7]

(d) Discuss the advantages of blending fibres. Give examples of fibre blends and textile products to support your answer. [8]

[Total: 25]

2 Fabrics may be constructed in different ways.

(a) Identify **two** fabrics for **each** of the following fabric constructions:

(i) Woven fabric construction [2]

(ii) Non-woven fabric construction [2]

(b) Describe **one** fabric construction method for **each** of the following. You may use labelled diagrams to support your answer:

(i) Woven construction [3]

(ii) Non woven construction [3]

(c) Assess the end uses of non-woven fabrics. Give examples of relevant performance characteristics in your answer. [7]

(d) Discuss the factors to consider when choosing between a woven fabric or a knitted fabric for a garment. [8]

[Total: 25]

Section B

Answer **one** question.

3 Fashion designs are constantly changing.

(a) Explain what is meant by the following aesthetic qualities in garment design:

(i) Proportion [2]

(ii) Rhythm [2]

(iii) Balance [2]

(b) Sketch a design for a dress showing **two** of the aesthetic qualities in **3a**. Label the dress to show the aesthetic qualities chosen from **3a**. [5]

(c) Explain **three** influences which can lead to changes in contemporary fashion. [6]

(d) Discuss the importance of fashion cycles in garment design. Give examples to support your answer. [8]

[Total: 25]

4 There are many stages involved in clothing manufacture.

(a) Explain what is meant by the following terms in garment manufacturing:

(i) Grading [2]

(ii) Quality Control [2]

(b) Describe **two** different ways a pattern could be adapted in home-based garment making. Give examples to support your answer. [6]

(c) Explain why different methods of lay planning are used for garments made in one-off (job) production and batch production. [7]

(d) Evaluate a variety of hems which can be used for different garments. Give examples of fabrics, garments and hems in your answer. [8]

[Total: 25]

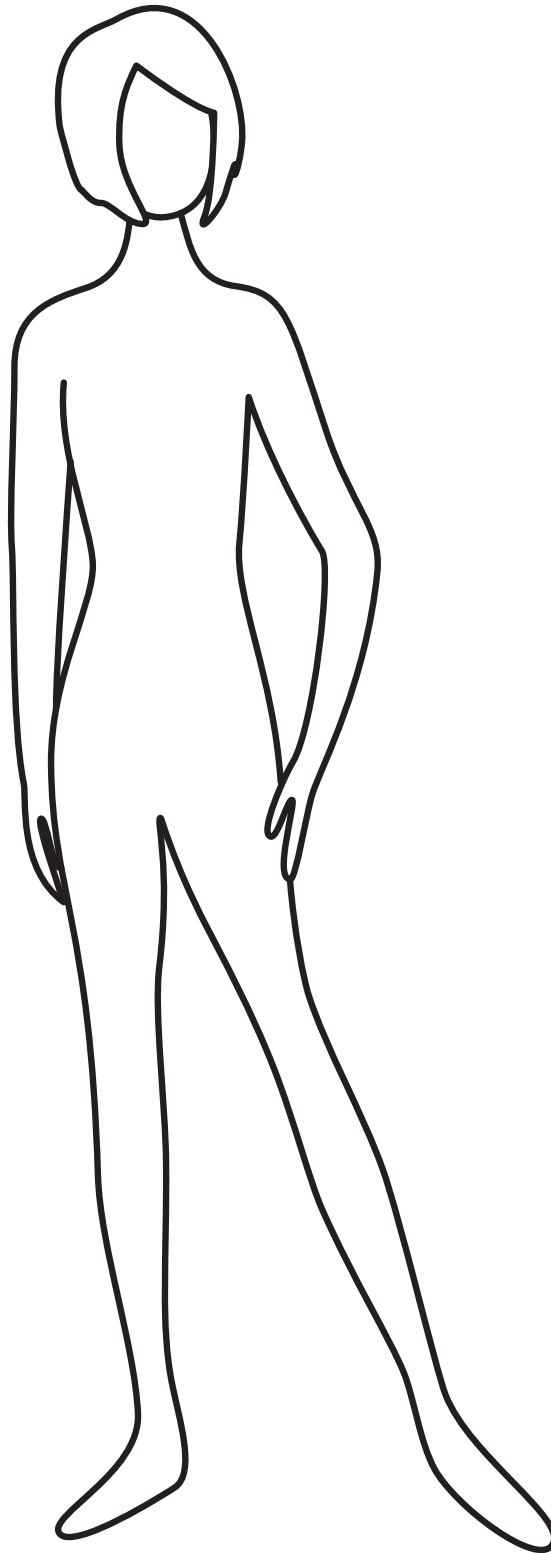


Fig. 1

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