

DESIGN AND TEXTILES

9631/01

Paper 1 Fibres, Fabrics and Design

October/November 2014

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, glue or correction fluid.

DO NOT WRITE IN ANY BARCODES.

Answer **three** questions in total.

Section A

Answer **both** questions.

Section B

Answer **one** question.

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 Polyester and other synthetic fibres are widely used for different fabrics.
- (a) Briefly state the source of polyester fibres. [2]
 - (b) (i) Name **two** fabrics made from polyester which have different weaves. [2]
 - (ii) Compare **five** characteristics of the fabrics listed in (b)(i). [5]
 - (c) Assess the value of microscope and burning tests on synthetic fibres and fabrics. Give specific examples. [6]
 - (d) Discuss how polyester and other synthetic fibres can be used in non-woven fabric constructions to produce a range of fabrics for different end uses. [10]

[Total: 25]

- 2 Knitted fabrics have become very popular for clothing.
- (a) Name **two** knitted fabrics which have different constructions. [2]
 - (b) Using labelled sketches, compare the construction of **both** fabrics chosen in (a). [6]
 - (c) Discuss the performance characteristics of the **two** knitted fabrics with reference to their structure, appearance and after-care. [8]
 - (d) Assess how different types of yarn can be used to produce a variety of different effects on knitted fabrics for clothing. [9]

[Total: 25]

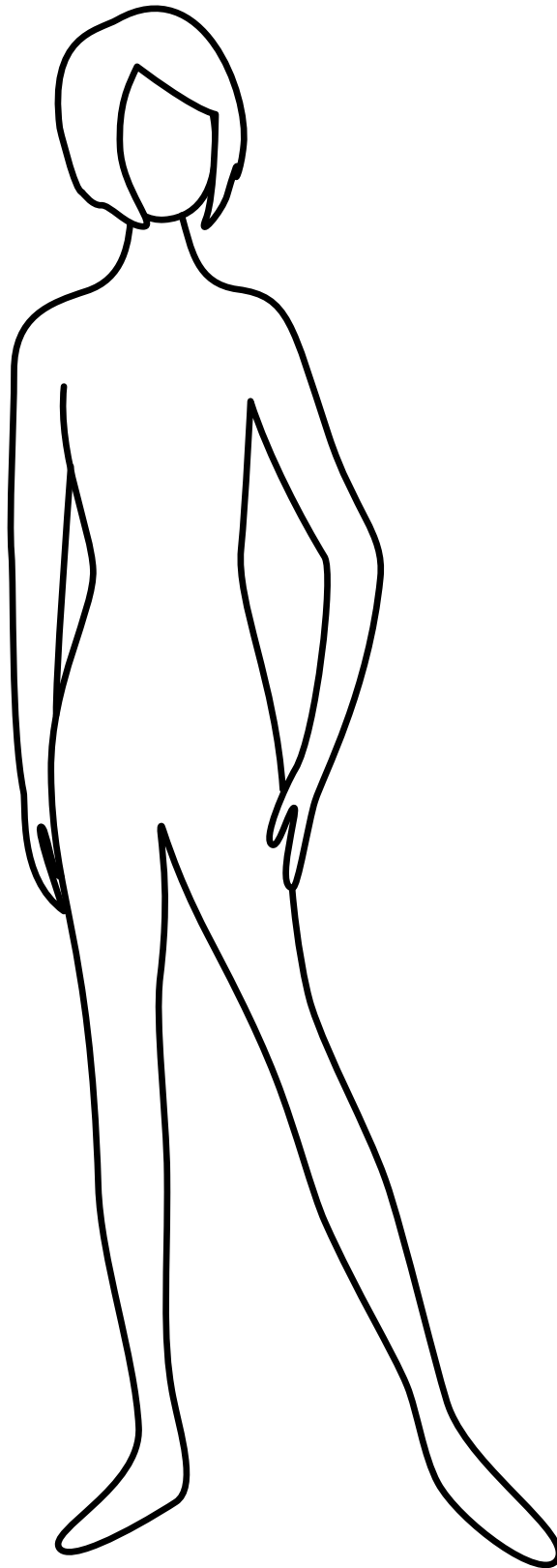
Section B

Answer **one** question.

- 3 Design is important in contemporary fashion.
- (a) State **three** influences on contemporary fashion. [3]
 - (b) Sketch and label **three** dresses which show how contemporary fashion trends can be used to good effect. [6]
 - (c) Justify your choice of design ideas in (b). [6]
 - (d) Discuss the use of fashion revivals in ladies' fashion, giving illustrated examples from retrospective ('retro') fashion designers. [10]
- [Total: 25]**

OR

- 4 Clothing production uses a wide range of production methods.
- (a) Explain what is meant by '**one-off**' production in garment manufacture. [2]
 - (b) Compare the methods of **spreading** and **cutting** processes available to the garment manufacturer for:
 - (i) one-off production; [3]
 - (ii) batch production/mass production. [3]
 - (c) Discuss the advantages of choosing the '**one-off**' method of production for clothing. [7]
 - (d) Assess the variety of **hems** which are available to the manufacturer for different garments. [10]
- [Total: 25]**



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