



Cambridge O Level

CANDIDATE
NAME

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CENTRE
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FASHION & TEXTILES

6130/01

Paper 1 Theory

May/June 2024

2 hours

You must answer on the question paper.

You will need: Ruler
Small piece of fabric, needle and thread

INSTRUCTIONS

- Answer **four** questions in total:
Section A: answer **all** parts of Question 1.
Section B: answer **three** questions.
- Use a black or dark blue pen.
- Write your name, centre number and candidate number in the boxes at the top of the page.
- Write your answer to each question in the space provided.
- Do **not** use an erasable pen or correction fluid.
- Do **not** write on any bar codes.
- You may use an HB pencil for any diagrams or rough working.
- You should illustrate your answers with clear, bold diagrams wherever necessary.
- You may use a needle and thread and a small piece of fabric to help in making drawings of stitches.
- This fabric should **not** be handed in with your work.

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 **20** pages. Any blank pages are indicated.

SECTION A

Answer **all** questions in this section.

1 Fig. 1.1 is a drawing of a child's sun dress.



Fig. 1.1

(a) (i) The child's sun dress in Fig. 1.1 is made from printed lawn fabric. Identify the construction method used to make lawn fabric.

..... [1]

(ii) Describe the appearance of plain lawn fabric.

.....
..... [1]

(iii) State **three** reasons for using 100% cotton to make the lawn fabric for the child's sun dress in Fig. 1.1.

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..... [3]

(iv) Suggest **one** sustainable manufactured fibre suitable to make the lawn fabric for the child's sun dress in Fig. 1.1.

..... [1]

(v) State **two** advantages of using a blend of polyester and cotton to make the lawn fabric for the child's sun dress in Fig. 1.1.

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.....
..... [2]

(b) Suggest **one** different method of controlling fullness in the skirt of the child's sun dress in Fig. 1.1.

..... [1]

(c) Describe **one** component that could be used instead of a button to fasten the shoulder straps of the child's sun dress in Fig. 1.1.

.....
..... [2]

(d) (i) Identify the method used to finish the neckline edge of the child's sun dress in Fig. 1.1.

..... [1]

(ii) Identify the type of stitching used at the neckline and hem of the child's sun dress in Fig. 1.1.

..... [1]

(iii) Identify **two** types of pockets that could be added to the child's sun dress in Fig. 1.1. Give **one** advantage of using each type of pocket.

Pocket type 1

Advantage

.....

Pocket type 2

Advantage

.....

[4]

- (e) Identify the production method that would be used to make a limited number of the child's sun dress in Fig. 1.1.

..... [1]

- (f) Sketch and label a design for a small bag to use as an accessory for the dress in Fig. 1.1. Your bag should have a fastening, a simple appliqué design based on a flower and the colours used should be shown.

[4]

- (g) Explain the meaning of the following pattern symbols:

Pattern symbol	Explanation of meaning
	
	
	
	

[4]

(h) (i) Identify **two** types of seams other than a plain open seam.

.....
..... [2]

(ii) Give **two** stitch settings used to sew straight stitch on a sewing machine.

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..... [2]

(i) Identify **two** methods of applying colour to fabric.

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..... [2]

(j) (i) Explain the way in which reflective textiles work.

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..... [3]

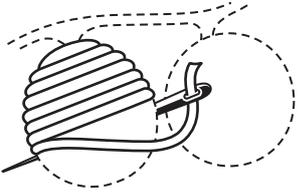
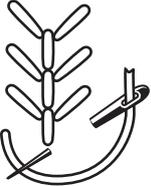
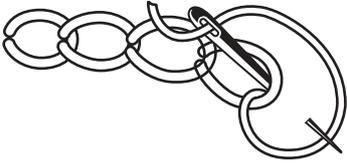
(ii) Give **one** example of a use for reflective textiles.

..... [1]

(k) Identify **one** type of fastening suitable to use on a baby garment.

..... [1]

(I) Identify each hand embroidery stitch in the table below.

Drawing of hand embroidery stitch.	Identify stitch.
	
	
	

[3]

[Total: 40]

SECTION B

Answer **three** questions in this section.

2 (a) (i) Identify the origin of silk fibres.

..... [1]

(ii) Explain how silk fibres are made.

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..... [4]

(b) Identify **one** fabric made from silk fibres.

..... [1]

(c) Identify **two** regenerated fibres with similar performance characteristics to silk fibres.

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..... [2]

(d) Evaluate the uses of silk fabrics for luxury garments.

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4 (a) Explain the functions of the following parts of a sewing machine.

Sewing Machine Part	Explanation of function
Feed dog	
Take up lever	
Stop motion knob or screw	
Presser foot	

[4]

(b) List **four** safety rules to follow when using a sewing machine.

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..... [4]

(c) Discuss the factors to consider when choosing a sewing machine for home use.

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..... [6]

6 Fig. 6.1 shows the front and back views of a sports top.

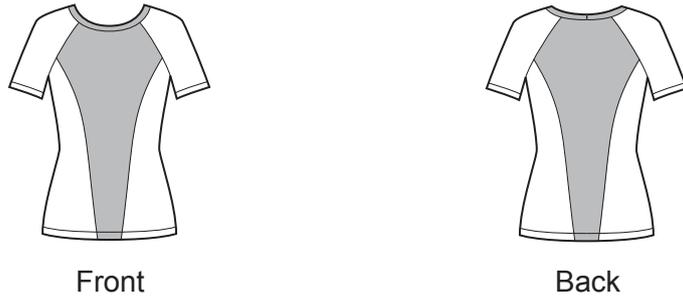


Fig. 6.1

(a) (i) Identify the sleeve type shown in the sports top in Fig. 6.1.

..... [1]

(ii) Identify **one** reason for choosing the sleeve type shown in Fig. 6.1 for a top worn for sports activities.

..... [1]

(iii) Describe the sequence of processes to make the sports top in Fig. 6.1.

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[Total: 20]

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