

# Cambridge O Level

CANDIDATE NAME					
CENTRE NUMBER			CANDIDATE NUMBER		



**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 <b>three</b> reasons for using 100% cotton to make the lawn fabric for the child's sun dress in Fig. 1.1.
	[3]

	(iv)	Suggest <b>one</b> sustainable manufactured fibre suitable to make the lawn fabric for the child's sun dress in Fig. 1.1.
	(v)	State <b>two</b> advantages of using a blend of polyester and cotton to make the lawn fabric for the child's sun dress in Fig. 1.1.
		[2]
(b)	Sug Fig.	gest <b>one</b> different method of controlling fullness in the skirt of the child's sun dress in 1.1.
		[1]
(c)	of th	cribe <b>one</b> component that could be used instead of a button to fasten the shoulder straps e 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.
	(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 <b>two</b> types of pockets that could be added to the child's sun dress in Fig. 1.1. Give <b>one</b> advantage of using each type of pocket.
		Pocket type 1
		Advantage
		Pocket type 2
		Advantage
		[4]

(e)	dress in Fig. 1.1.	sun
		[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
~	
-	
<b></b>	

[4]

(h)	(i)	Identify <b>two</b> types of seams other than a plain open seam.	
	(ii)	Give <b>two</b> stitch settings used to sew straight stitch on a sewing machine.	
(i)	lder	ntify <b>two</b> methods of applying colour to fabric.	[2]
(j)	(i)	Explain the way in which reflective textiles work.	
	(ii)	Give <b>one</b> example of a use for reflective textiles.	
			. [1]
(k)		ntify <b>one</b> 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]

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## **SECTION B**

Answer three questions in this section.

2 (a)	(i)	Identify the origin of silk fibres.	[4 <sup>-</sup>
	(ii)	Explain how silk fibres are made.	[1
(1-)	l al a		[4]
(D)		ntify <b>one</b> fabric made from silk fibres.	[1]
(c)	lder	ntify <b>two</b> regenerated fibres with similar performance characteristics to silk fibres.	
(d)	Eva	luate the uses of silk fabrics for luxury garments.	

	[6]
(e)	Discuss the benefits of using <b>three</b> chemical fabric finishes. Give examples to support your answer.
	[6]

[Total: 20]

(a)	List <b>four</b> guidelines to follow when laying out pattern pieces on fabric ready for cutting out.
	[
(b)	Explain how to attach beads and sequins to a wedding dress.
	[
(c)	Assess the factors to consider when selecting fabric for a wedding dress.

	[6]
(d)	Evaluate the ways to recycle a wedding dress.
	[6]
	[Total: 20]

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>)</b>	List <b>four</b> safety rules to follow when using a sewing machine.	
		[4]
;)	Discuss the factors to consider when choosing a sewing machine for home use.	

(d)	Evaluate the advantages of <b>two</b> different types of interfacing.
	[6]
	[Total: 20]

5 (a	a)	State <b>two</b> reasons why it is important to press a garment after it is completed.	
			[2]
(b	o)	Identify <b>four</b> types of retail outlets that sell garments.	
			1
(c	<b>;</b> )	Identify <b>two</b> factors to consider when selecting a pattern for a work jacket.	[+]
			[2]
(d	d)	Discuss the suitability of different methods to make a hem on a work jacket.	

(e)	Evaluate <b>two</b> waist finishes for a skirt used for office wear.
	[6]
	[Total: 20]

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

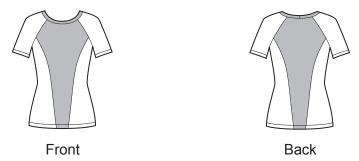


Fig. 6.1

(a) (i)	Identify the sleeve type shown in the sports top in Fig. 6.1.
	[1]
(ii)	Identify <b>one</b> 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.
	[6]

Discuss the advantages of using Computer Aided Manufacture (CAM) to make sports tops.
[6
Assess the reasons for dyeing fibres, yarns, fabrics and garments at different stages o production.

[6]	
[0]	
[Total: 20]	
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