

MATRICULATION AND SECONDARY EDUCATION CERTIFICATE EXAMINATIONS BOARD

SECONDARY EDUCATION CERTIFICATE LEVEL 2025 MAIN SESSION

SUBJECT:	Fashion and Textiles
PAPER NUMBER:	Controlled – Unit 1
DATE:	15 th May 2023
TIME:	10:00 a.m. to 11:35 a.m.

THIS PAPER SHOULD BE RETURNED TO THE INVIGILATOR AFTER THE EXAMINATION.

Name of candidate	
I.D. number	
School	
Class	

Answer **ALL** questions in the space provided.

Scenario

- The fashion industry is a worldwide business that provides many opportunities to express creativity in different ways.
- A new company is seeking to hire new employees in various sectors in the fashion industry.

Question 1 C-1 (6 marks)

The new candidates who apply for these vacancies should have specific skills according to the chosen working sector.

a. i. Identify from the box below **TWO** competencies that potential employees in the design sector should have.

	teamwo	rk creat	ivity foreca	st trends
	Competence 1:		Competence 2:	
				(1)
ii.	Identify from the box promotion sector shou	·	etencies that employees	in the marketing and
	customer focus	communication	strategic flexibility	public speaking
	Competence 1:		Competence 2:	
				(1)
				(1)
Co	ompetence 2:			
	·			

SEC44/c1.25m

Question 2 K-4 (4 marks)

The company needs employees to know basic sewing techniques to work in the manufacturing sector.

- a. Label the sewing techniques shown in Table 1 below. (1)
- b. Classify each sewing technique by ticking [✓] the correct category in Table 1 below. (1)

Sewing Technique

Label (a)

Category (b)
(Tick the correct answer)

Sewing Technique

Label (a)

Sewing Technique

(Source: https://www.brainkart.com)

Table 1: Sewing Techniques

This question continues on next page.

_ (2)

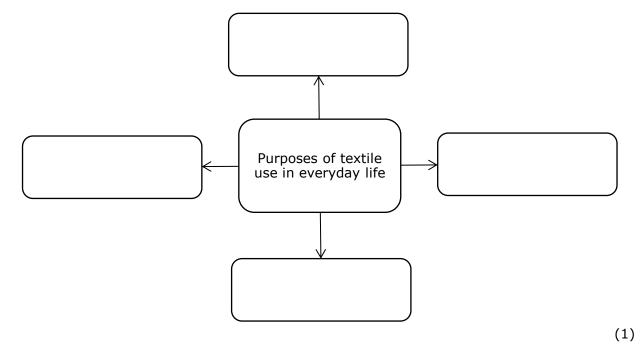
	·		 	
ii.	(Source: https://sew4home.com)			
iii.	(Source: https://blog.fabricuk.com)			
iv.	(Source: https://www.wikiwand.com)			
V.	(Source: https://singerco.com.au)			

С.	State the use of any FOUR sewing techniques shown in Table 1.
	(2

Question 3 K-5 (4 marks)

The company is requesting new employees to understand the use of different fibres and fabrics in everyday life.

a. List **FOUR** purposes of textile used in everyday life by filling in the diagram below.



b.	State ONE use of textiles in the following living spaces.		
	Bathroom:	(0.2	5)
	Living room:	(0.2	5)
	Kitchen and dining room:	(0.2	5)
	Bedroom:	(0.2	5)
c.	Outline FOUR uses of textiles outside the home.		
			_
			_
			_
			_
			_
		(2	2`

Question 4 K-6 (4 marks)

Prospective employees who choose to work in the manufacturing sector should know the different fibres and their sources to help them in creating textiles.

a. Classify the different fibres listed in the box below into natural or manufactured fibres by listing them in Table 2.

Cotton	Nylon	Wool	Acrylic
--------	-------	------	---------

Table 2: Fibres Classification

Manufactured Fibres	Natural Fibres
i.	i.
ii.	ii.
	(1)

b. In Table 3 below, name the sources of the **TWO** natural fibres classified in Question 4a.

Table 3: Natural fibre sources

	Natural Fibre	Source
i.		
ii.		
		/1)

(1)

- Smart textiles are a new category of fashion fabrics with high-tech qualities and are perfect materials for fashion designers.
- Therefore, new employees within the new company should have good knowledge about them.

Ξ.	Describe smart textiles and TWO of their benefits.
	(2

Question 5 C-3 (6 marks)

- The fashion industry is one of the world's greatest polluters.
- The new company is aware of this and believes that prospective employees should be cautious to minimize the negative impact of the fashion industry on the environment.

a.	Identify TWO impacts on the environment caused by the fashion industry by underlining the	em
	in the box below.	

		recycle	human explo	oitation	growth of population	carbon footprin	t
b.	i.	Describe	ONE impact that fashio	n manufactu	ring has on the enviro	onment.	(2)
							(1)
	ii.	Describe	ONE impact that the us	se of textiles	has on the environme	ent.	
c.	Ex	zplain TW (• ways to minimise the f		ry's negative impact o		(1)
	_						
	_						

	(2
Question 6	K-9 (4 marks)
New employees chosen for the retail sector should know how	to take care of textiles.
a. List TWO basic forms of care for textile items.	
Form of care 1:	(0.5
Form of care 2:	(0.5

SEC44/c1.25m

This question continues on next page.

b. State the meaning of the following care label symbols.

Table 4: Care labels

Table 4: Care labels			
Care Label Symbol		Meaning	
i.			
ii.			
iii.			
iv.			
V.			

(Source: https://id.pinterest.com)

(1)

c. Describe the care of a 100% silk shirt in relation to its care label provided in Figure 1 below.

Figure 1: Silk shirt care label

(Source: https://sewguide.com) __ (2) **Question 7** C-4 (6 marks) It is also important that new employees know the fabric properties and how to treat textiles with special finishes. a. Apart from comfort, identify TWO other fabric properties required for each of the following specific clothing. i. Work Wear Clothing Fabric property 1: ______(0.5)

This question continues on next page.

_____(0.5)

Fabric property 2: _____

ii. Uniforms		
Fabric property 1:		(0.5)
Fabric property 2:		(0.5)
e. Explain how the following types of fabric finishes are ap	plied:	
i. Raising (Napping) finish to velvet:		
		(1)
ii. Durable water repellent (water resistance) finish to p	oolyester:	
. Justify ONE different fabric finish for EACH of the speci		
Football Wear (Sport and leisure clothing)	Curtains (Interiors)	
		(2)

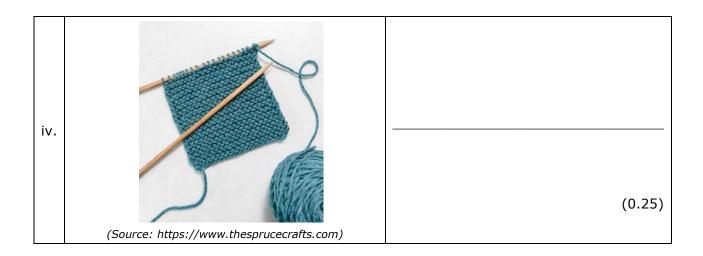
Question 8 K-10 (4 marks)

The company owner believes that knowledge on different creative textile techniques is beneficial.

a. Label the following $\ensuremath{\mathbf{FOUR}}$ creative textile techniques.

Table 5: Creative textile techniques

	Textile technique	Labelling of Textile technique
i.	(Source: https://www.zara.com)	(0.25)
ii.	(Source: https://cutesycrafts.com)	(0.25)
iii.	(Source: https://thedesigncart.com)	(0.25)



b. State **FOUR** materials and tools required for the textile technique shown in Figure 2 below:



Figure 2: Creative Textile Technique (Source: https://hoffeltandhooperco.com)

Material/tool 1:	(0.25)
Material/tool 2:	(0.25)
Material/tool 3:	(0.25)
Material/tool 4:	(0.25)

c. Outline the process involved for the creative textile technique shown in Figure 3, keeping Health and Safety procedures in mind.



Figure 3: Creative Textile Technique (Source: https://sarahmaker.com)

(2)
(/)

Blank Page