

MATRICULATION AND SECONDARY EDUCATION CERTIFICATE EXAMINATIONS BOARD

SECONDARY EDUCATION CERTIFICATE LEVEL 2024 MAIN SESSION

SUBJECT:	Fashion and Textiles
PAPER NUMBER:	Controlled – Unit 1
DATE:	18 th May 2022
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

- A small company specialising in fashionable clothing has vacancies available in various departments.
- The Human Resources (HR) department is seeking suitable applicants.

Question 1 C-1 (6 marks)

A few days before the interviews, the HR manager asked a junior employee to find some information regarding the competences required for the new vacancies.

a. i. Identify from the box below **TWO** competences which personnel in the marketing and promotion sector should have.

		stress man	agement	public sp	eaking	technolo	gical	negotiation
	L	Competence 1:			Com	npetence 2:		
	ii.	Identify from the have.	e box below	TWO compet	cences whi	ch personne	l in the des	sign sector should
		drawing	conflict i	resolution	visuali	sation	emotional	intelligence
		Competence 1: _			Con	npetence 2:		
b.		escribe TWO comould have.	petences th	at personnel	working in	the retail s	ector of the	e fashion industry
	Сс	ompetence 1:						
								(1)
	Co	ompetence 2:						
								(1)
c.		ompare and contr r the design secto		•				petences required

Question 2 K-4 (4 marks)

The company requires that the new employees must have sound knowledge in basic sewing techniques.

- 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)

Table 1: Sewing Techniques

			Tick 1	egory the c nswe	orred	ct
Sewing Technique	Label (a)	Stitches	Seams	Neatening	Fasteners	Hems
(Source: https://www.pinterest.com/)						

This question continues on next page.

____(2)

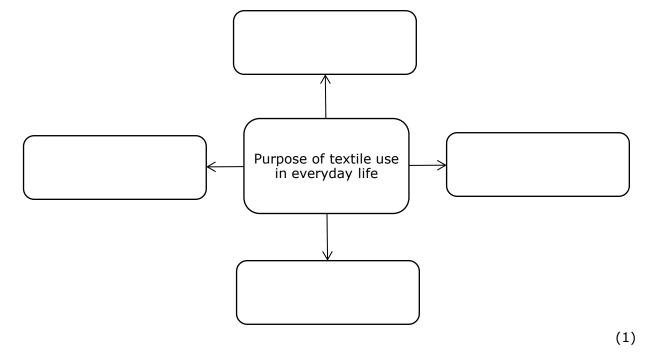
ii.	(Source: https://www.chegg.com/)			
iii.				
	(Source: https://blog.treasurie.com)			
iv.				
	(Source: https://blog.seamwork.com)			
V.	(Source: https://sewguide.com)			

State the use of the FIVE techniques shown in Table 1.	
	(2

Question 3 K-5 (4 marks)

Before the interviews the HR manager prepared some general points about textiles and their use.

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



b	State ONE use of textiles in the following living s	paces.
	Kitchen and dining room	(0.25)
	Bedroom -	(0.25)
	Living room	(0.25)
	Bathroom	(0.25)
c.	Outline TWO uses of textiles outside the home for	r the following sectors:
	Health Care	Hospitality Industry
		(2)

Question 4 K-6 (4 marks)

• The company imports clothing made from different fabrics. The new recruits need to be knowledgeable about the different fabrics.

The following are some exercises that shall be presented to the applicants during the interview.

-	the different fibr nem in Table 2.	es listed in	the box	below	into natural	or manufactured	fibres,	by
	Sill	ζ	Viscose		Nylon	Linen		
		Tah	le 2: Fibres	Classific	ation			

b. In Table 3 below, name the sources of the ${\bf TWO}$ natural fibres classified in Question 3a.

Table 3: Natural fibre sources

	Natural Fibre	Source
i.		
ii.		
		(1)

(1)

The company's next fashion collection includes smart textiles.

c.	Describe smart textiles and TWO of their benefits.
	(2)

Please turn the page.

Question 5 C-3 (6 marks)

• The company is aware that the fashion industry is one of the largest polluters in the world.

- Over the past few years, the company has become conscious of the impact of clothing on the environment.
- a. Identify **FOUR** impacts on the environment, from the box below, caused by the fashion industry.

	unsustainability waste	animal cruelty overspending	overpopulation carbon footprint	
Impact 1:				(0.5)
Impact 2:				(0.5)
Impact 3:				(0.5)
Impact 4:				(0.5)
. I. Describ	e ONE Impact that pro	duction has on the envir	onment.	
ii. Describ	e ONE impact that tra	nsportation has on the e	nvironment.	(1)
	, 			
. Explain TW	VO ways to minimise the	e negative impact of the t	fashion industry on the env	ironment.
				_

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	······································
	······································
	(2)
Question 6	K-9 (4 marks)
The new applicants must also have a basic knowledge on the care of clothing.	
a. List FOUR basic forms of care for textile items.	
Form of care 1:	(0.25)
Form of care 2:	(0.25)
Form of care 3:	(0.25)
Form of care 4:	(0.25)

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

	Care Label Symbol	Meaning
i.	M	
ii.	Δ	
iii.		
iv.		
V.	(Source: https://coats.com)	

(Source: https://coats.com/

(1)

c. Describe the care of a 100% cotton dress in relation to its care label.

40	\triangle	<u> </u>	(P)	\odot
	(Source:	https://www.shutterst	ock.com/)	

Question 7	C-4 (6 marks)
Some of the clothes that are imported by the company are use are treated with special finishes.	ed for specific purposes and they
a. Identify TWO different fabric properties required for each of t	the following specific clothing.
i. Sports and Leisure clothing	
Fabric property 1:	(0.5)
Fabric property 2:	(0.5)
ii. Cultural customs	
Fabric property 1:	(0.5)
Fabric property 2:	(0.5)
b. Explain how the following types of fabric finishes are applied:	
Heat setting finish to polyester:	
ricut setting mish to polyester.	
	(1)

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Flame retardant finish to cotton:			
	(1		
c. Justify ONE different fabric finish for EACH of the specific clothing requirements.			
Beachwear (Leisure wear)	Waitress uniform (work wear)		
	(2		

Question 8 K-10 (4 marks)

• The sales manager of the company wants the new employees to be also knowledgeable about different creative textile techniques.

- The following techniques are mostly used on this company's fashion items.
- a. Label the following **FOUR** creative textile techniques.



ii.	(Source: https://www.livemaster.com)	(0.25)
iii.	(Source: https://betzwhite.com)	(0.25)
iv.	(Source: https://www.thesprucecrafts.com)	(0.25)

b. State **FOUR** materials and tools required for this tie-dye hoody.



(Source: www.etsy.com)

i	ii	
iii	iv	(1)

c. Outline the process involved for the creative textile technique shown in Figure 1, keeping in mind Health and Safety procedures.



Figure 1: Creative Textile Technique

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

	(2)
 	 (2)

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