

### MATRICULATION AND SECONDARY EDUCATION CERTIFICATE EXAMINATIONS BOARD

### SECONDARY EDUCATION CERTIFICATE LEVEL 2023 MAIN SESSION

SUBJECT:	Fashion and Textiles
PAPER NUMBER:	Controlled - Unit 1
DATE:	20 <sup>th</sup> May 2021
TIME:	10:00 a.m. to 11:35 a.m.

Name of candidate	
I.D. number	
School	
Class	

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

### Scenario

- TekStyle is a company that designs, manufactures and sells clothing.
- The company has various vacancies in different sectors.
- All applicants need to prepare themselves for an interview.

Q	uestion 1 C-1 (6 marks)
a.	Identify <b>TWO</b> competences required by personnel working in the design sector.
	Competence 1:(1)
	Competence 2:(1)
b.	Describe <b>TWO</b> competences that are required by the personnel working in the marketing and promotion sector of TekStyle.
	Competence 1:
	(1)
	Competence 2:
	(1)
c.	Compare and contrast <b>ONE</b> similarity and <b>ONE</b> difference between the competences required for the manufacturing sector and those in the retail sector of the company.
	(2)

Question 2 K-4 (4 marks)

TekStyle has asked applicants about sewing techniques that the personnel are required to know.

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

	Table	1: Sewing rechniques					
			(	Tick 1	egory the c nswe	orre	ct
	Sewing Technique	Label (a)	Stitches	Seams	Neatening	Fasteners	Hems
i.	Stitching Line						
	Wrong Side of Fabric  Right Side of Fabric						
ii.	(Source: http://www.diceyhome.free-online.co.uk/)  (Source: https://www.velcro.co.uk/)						
iii.	(Source: madamsew.com)						

This question continues on next page.

iv.	(Source: teachyoutosew.com)				
v.	(Source: hoppobumpo.blogspot.com)				
c. St	ate the use of each of the <b>FIVE</b> sewin	g techniques shown in Table 1.			
_					

Question 3 K-6 (4 marks)

TekStyle manufactures items of clothing from a variety of fabrics.

a. Classify the different fibres listed in the box below into Natural or Manufactured Fibres.

Viscose	Bamboo	Cotton	Polyester	
---------	--------	--------	-----------	--

Table 2: Fibres Classification

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

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

Table 3: Natural fibre sources

	Natural Fibre	Source				
i.						
ii.						
		(1)				

c.	The company textiles and <b>T</b>		textiles	in	their	next	fashion	collection.	Describe	smar
										(2)

Please turn the page.

Question 4 C-3 (6 marks)

Over the past few years, TekStyle has become more aware of the impact of clothing on the environment.

a. Identify **FOUR** impacts on the environment, from the box below, caused by the fashion industry.

Impact 1:
Impact 2: (0.5] Impact 3: (0.5] Impact 4: (0.5]  Describe the impacts that manufacturing and use of textiles have on the environment.  i. Impact of manufacturing: (3.5)  ii. Impact of use: (3.5)
Impact 3: (0.5] Impact 4: (0.5) Describe the impacts that manufacturing and use of textiles have on the environment.  i. Impact of manufacturing: (3.5)  ii. Impact of use: (3.5)
Impact 4: (0.9)  Describe the impacts that manufacturing and use of textiles have on the environment.  i. Impact of manufacturing:  ii. Impact of use:
Describe the impacts that manufacturing and use of textiles have on the environment.  i. Impact of manufacturing:  (ii. Impact of use:
i. Impact of manufacturing:  (ii. Impact of use:
Explain <b>TWO</b> ways how the fashion industry can minimise its negative impact on the environmen

	(2)

Question 5 K-10 (4 marks)

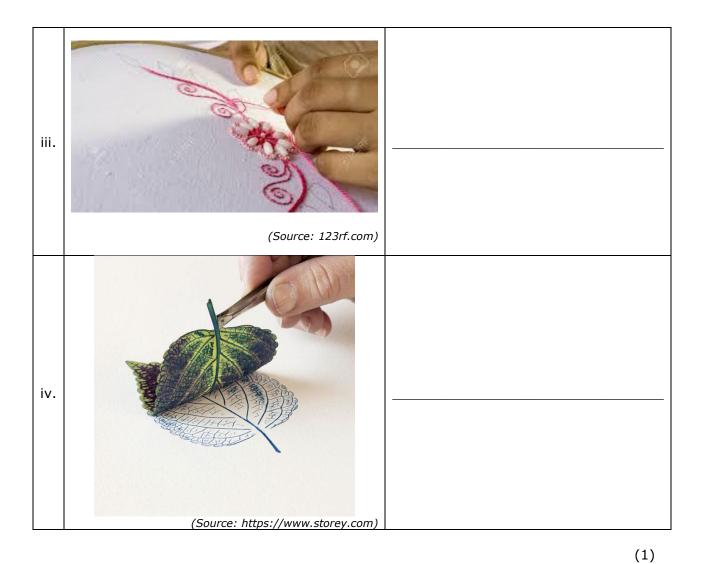
The retail manager at TekStyle wants applicants to explain the various textiles techniques used to create decorative fabrics.

a. Label the following  $\mbox{\bf FOUR}$  creative textiles techniques.

SEC44/c1.23m



This question continues on next page.



b. State **FOUR** materials and tools required for the Appliqué.



(Source: www.etsy.com)

i.	 iii.	
ii.	iv.	(1)

Outline the process involved for the creative textile technique	snown in Figure 1, keeping if
mind Health and Safety procedures.	
	Figure 1 – Creative Textile Technique
	(Source: https://www.storey.com)
	(2

# Blank Page

# Blank Page

# Blank Page