

FORM 3

TEXTILES STUDIES

TIME: 1h 30min

Name: _____

Class: _____

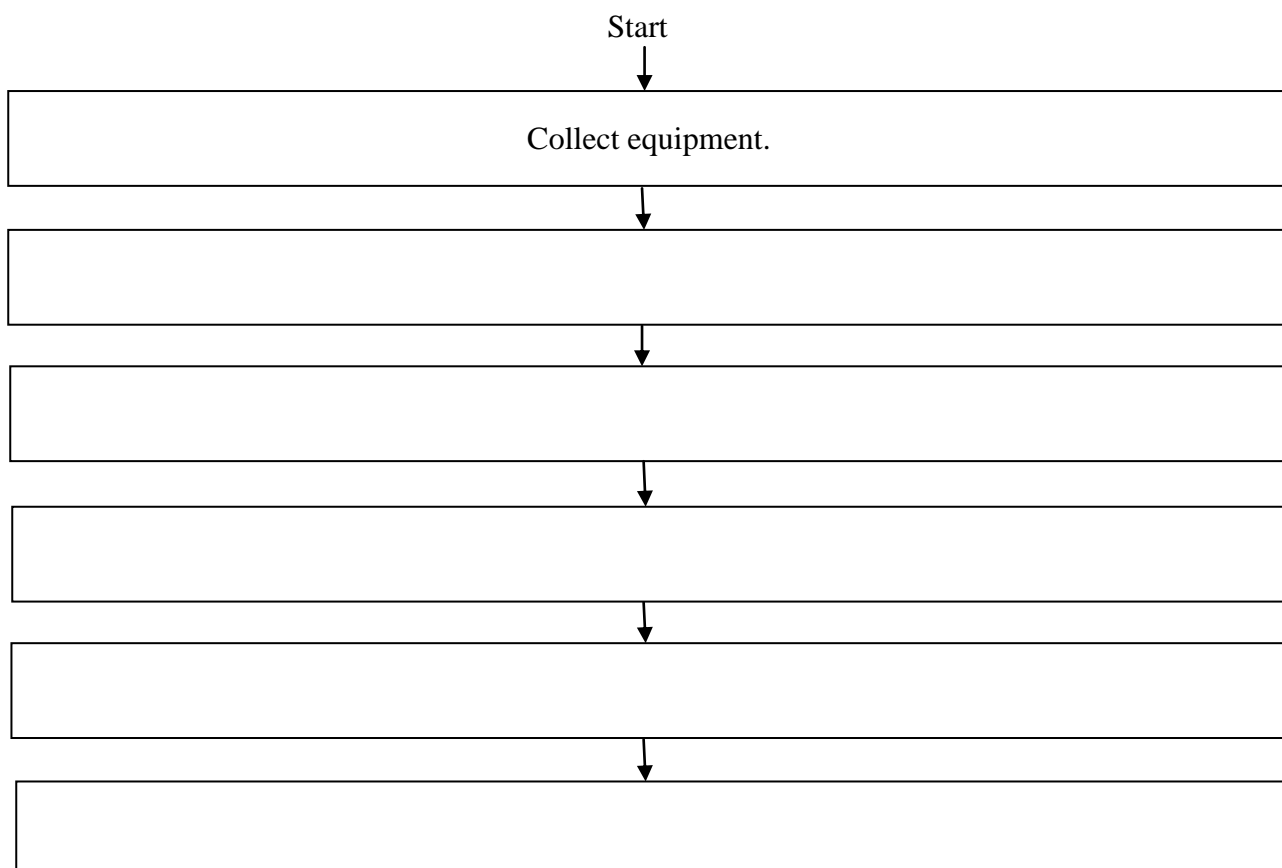
1. The pictures below show three tie-dyed cushions.



- a) List **four** pieces of equipment that are needed for tie-dye.

(4 marks)

- b) Complete the flowchart below to explain the steps to follow to tie dye fabric.



(5 marks)

c) When dyeing fabric, it is important to know the fibre content. Explain why it is important to know the fibre content.

- _____
 - _____
- (2 marks)

d) Name **one** fibre that can be dyed easily. _____ (1 mark)

e) State the reason why the majority of dyes today are synthetic dyes.

Reason: _____
 _____ (2 marks)

f) Explain how dyes are fixed for colour fastness.

- _____

 - _____

- (4 marks)

g) Fruit, vegetables and other items can be used to colour fabrics. These are called natural dyes.

Name **three** other natural dyes that can be used to colour fabric.

- _____
 - _____
 - _____
- (3 marks)

h) Give **one** advantage and **one** disadvantage of using natural dyes to colour fabrics.

Advantage: _____

Disadvantage: _____

(4 marks)

i) Name **two** other methods of colouring fabrics.

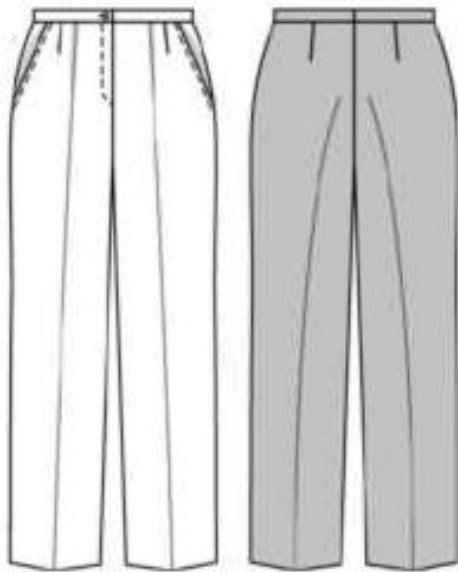
_____ (2 marks)

j) Name **three** safety rules to be followed when dyeing fabrics.

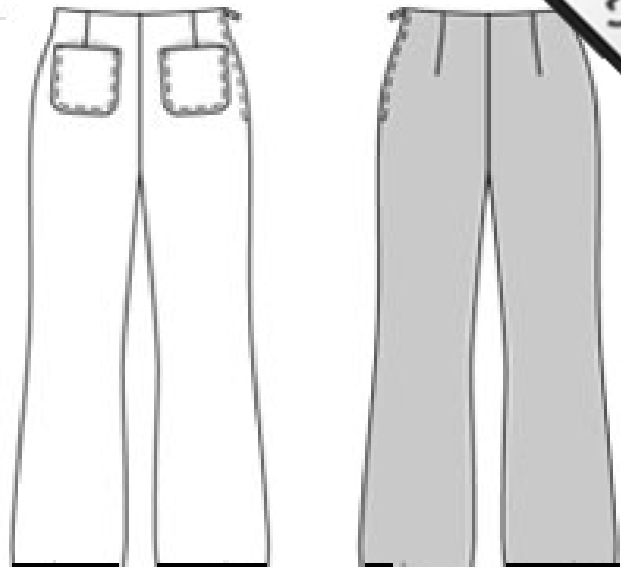
- _____
 - _____
 - _____
- (3 marks)

2. Study the sketch of these trousers and answer the following questions:

Sketch A



Sketch B



a) Choose **one** of the above sketches and label **three** fashion features. (3 marks)

b) Name **three** basic measurements that need to be taken before choosing a pattern for a pair of trousers.

- _____
- _____
- _____

(3 marks)

c) Draw and name **three** basic pattern pieces that are usually required to make trousers.

i. Name: _____	ii. Name: _____	iii. Name: _____

(3 marks)

d) Using the pattern pieces shown in (c), draw the pattern layout. The fabric is 150

(3 marks)

e) Name and draw **three** pattern markings that are usually found on a pattern of a pair of trousers.

i. Name: _____

ii. Name: _____

iii. Name: _____

(3 marks)

f) Name **three** haberdashery items needed to make a pair of trousers.

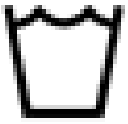
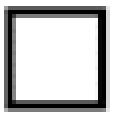
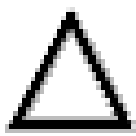
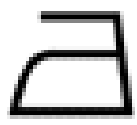
- _____
- _____
- _____

(3 marks)

g) The fabric of the trousers in Sketch B is made from denim twill weave.

i. Draw a care label that can be attached to this denim trousers.

Water temperature →

← Tumble drying

Bleaching symbols →

← Ironing

(4 marks)

- ii. Give **two** properties of denim fabric that make it suitable for this pair of trousers. For each property, justify your answer.

Property 1: _____

(1 mark)

Reason: _____
 _____ (2 marks)

Property 2: _____

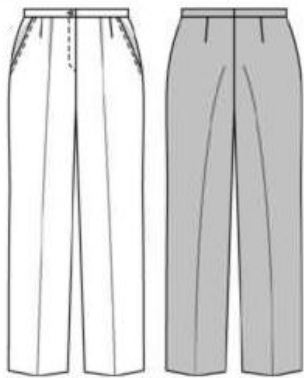
(1 mark)

Reason: _____
 _____ (2 marks)

- iii. Draw and name **two** types of weaves.

Name of weave: _____	Name of weave: _____
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(2, 2 marks)



- h) Which method of disposing of fullness is used on this pair of trousers? Draw its symbol.

Name of disposing of fullness: _____ (1 mark)

Symbol:

(1 mark)

- i) Name and draw **two** other methods of controlling fullness.

Controlling fullness 1	Controlling fullness 2
Name: _____	Name: _____

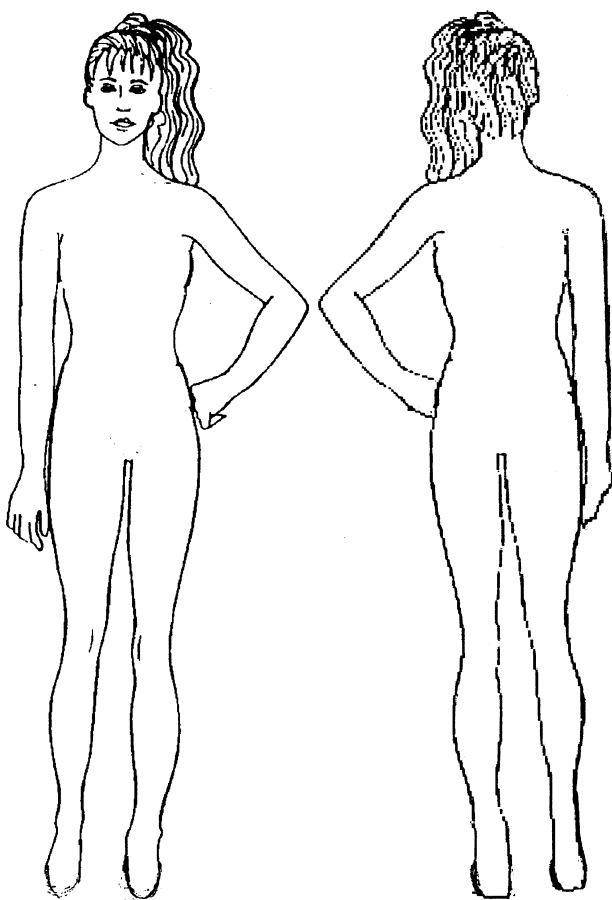
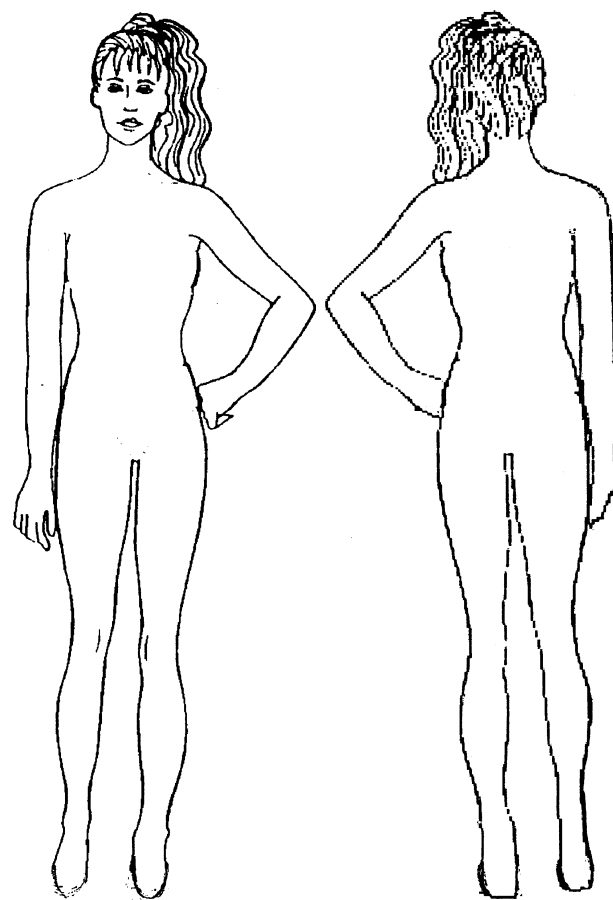
(2, 2 marks)

- j) Your new pair of trousers was washed and the colours of the trousers ran. List **two** actions which you, as a consumer, can take to solve this problem.

- _____
- _____

(2 marks)

- k) Using the templates provided below, sketch **two** different outfits for different occasions. Do not use the sketches of trousers given in question 2a.

Outfit A	Outfit B
	
Occasion 1: _____	Occasion 2: _____

(2, 2 marks)

1. Label **two** fashion features of each sketch.

(1, 1 marks)

2. Suggest a colour scheme for each outfit.

Colour scheme for outfit A: _____ (1 mark)

Colour scheme for outfit B: _____ (1 mark)

3. Design and draw **two** different accessories which can be worn with one of the outfits drawn above.

Name of accessory 1:
<div style="border-bottom: 1px solid black; margin-bottom: 5px; min-height: 20px;"></div>

Name of accessory 2:
<div style="border-bottom: 1px solid black; margin-bottom: 5px; min-height: 20px;"></div>

(1, 1 marks)

3. Fabric properties are important when choosing materials for products.

Choose a different fabric property for each of the following products.

Explain why the fabric property is important for the product.

i. Children's pyjamas



Fabric property _____

Important to textile item _____

ii. Aerobics outfit



Fabric property _____

Important to textile item _____

iii. Bath towel



Fabric property _____

Important to textile item _____

iv. Shirt



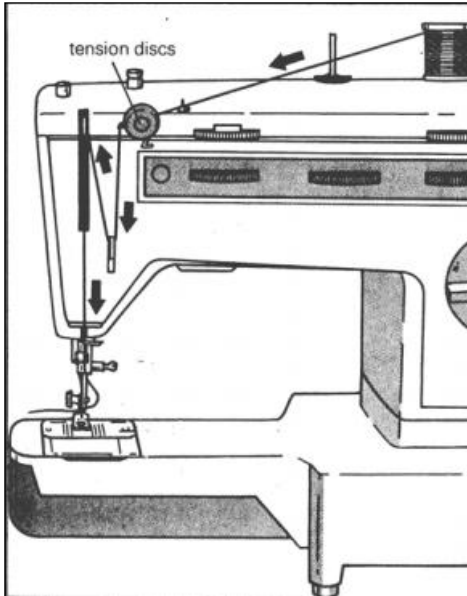
Fabric property _____

Important to textile item _____

(2, 2, 2, 2 marks)

4. Anne bought a new sewing machine for her new home.

- a) Anne does not know how to thread the sewing machine correctly. To guide her, she found a diagram of how to thread the sewing machine on the manual provided. Help Anne thread correctly the sewing machine by completing the following steps.



- Place a spool of thread in the thread holder.
- _____
- _____
- _____
- _____

(4 marks)

- b) Name and explain the use of **three** ironing tools that Anne needs to have in her new home.

Name	Use
• _____	_____
• _____	_____
• _____	_____

(3 marks)

- c) Anne needs to be aware of how to take care of electrical equipment and this applies to irons, sewing machines and all other electrical sewing aids. List **five** points about how to take care of electrical equipment to keep them safe to use.

- _____
- _____
- _____
- _____
- _____

(5 marks)