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.

Start

Collect equipment.

___

___

___

___

___

___

___

___

___

___

___

(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.

<table>
<thead>
<tr>
<th>i. Name:</th>
<th>ii. Name:</th>
<th>iii. Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

(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  [Diagram of water temperature symbol]   Tumble drying

Bleaching symbols  [Diagram of 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.

<table>
<thead>
<tr>
<th>Name of weave: ____________________</th>
<th>Name of weave: ____________________</th>
</tr>
</thead>
</table>

(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.

<table>
<thead>
<tr>
<th>Controlling fullness 1</th>
<th>Controlling fullness 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name: ____________________</td>
<td>Name: ____________________</td>
</tr>
</tbody>
</table>

(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)
• ________________________________________________  (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**

Occasion 1: _________________________

**Outfit B**

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:**
   ____________________________________________

   **Name of accessory 2:**
   ____________________________________________

(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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(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)