1. A domestic sewing machine is such a useful piece of equipment to have at home.
   a. Name the following three types of sewing machines.

   ![Sewing Machine Types](image)

   a. __________  

   b. Identify two differences between model i and model iii above.

   • ____________________________

   • ____________________________

   (2 marks)

   b. Identify two differences between model i and model iii above.

   (1½ marks)

   c. Label three of the six parts of the sewing machine marked with an arrow.

   ![Sewing Machine Parts](image)

   (3 marks)
d. Choose **two** of the parts you labelled and explain briefly their function.

- ____________________  -  ________________________
  __________________________________________________
  ___________________________________________________

- ____________________  -  ________________________
  __________________________________________________
  _____________________________________________

(2 marks)

e. There are some basic problems that occur in a sewing machine that can be fixed at home. Complete the sentence by underlining the correct answer. The sewing machine needle breaks:

- if it is threaded correctly.
- if you are sewing over pins.
- if the right needle is used.  

(½ mark)

f. Explain how to replace a broken needle.

- _________________________________________
- _________________________________________
- _________________________________________
- _________________________________________
- _________________________________________

(2 marks)

2. The pictures below show small sewing tools which are commonly used during the Textiles Studies lessons.

a. Write down the names of the sewing tools.

i. ______________________
ii. ______________________
iii. ______________________

(1½ marks)
b. Match the tools to their correct use in the table below by inserting the numbers 1 to 5 in the middle column.

<table>
<thead>
<tr>
<th>Sewing Tool</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Thimble</td>
<td>To transfer pattern markings.</td>
</tr>
<tr>
<td>2. Tracing wheel</td>
<td>To take measurements.</td>
</tr>
<tr>
<td>3. Seam ripper/ Unpicker</td>
<td>To protect your finger.</td>
</tr>
<tr>
<td>5. Tailor’s markers</td>
<td>To rip open seams.</td>
</tr>
</tbody>
</table>

(2½ marks)

3. Pressing at each stage of construction is the secret to a perfectly finished textile item.
   a. Name three pressing equipment and explain the use of these tools.
      • ____________________ - _____________________________________________________
      • ____________________ - _____________________________________________________
      • ____________________ - _____________________________________________________

(3 marks)

b. Explain the difference between ironing and pressing.
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

(2 marks)

4. A beach bag is a very useful accessory used in summer.
   a. Sketch a beach bag in the space provided. Colour your design.

(3 marks)
b. You have a choice of three fabrics. Circle the fabric you would choose to make your bag.

Cotton  Wool  Silk  

(1 mark)

c. Explain why you chose that particular fabric for making your beach bag.

________________________________________________________________________

(2 marks)

d. Outline two considerations you would take when designing a beach bag.

• _______________________________________________________________________

• _______________________________________________________________________

(2 marks)

e. i. In the space provided, draw a fastener you could use to open and close your bag.

Type of fastener used:  

(1 mark)

ii. Why have you chosen this type of fastener?

__________________________________________________________________________

(1 mark)

f. The following motif has been chosen for the beach bag.

Draw and label two embroidery stitches you could use to make the design appealing.
5. Identify the meaning of these symbols by writing the meaning below.

6. a. A scarf has the following label.
   
   i. Name the label.
      ________________________________
      (1 mark)

   ii. Why is it important to read the scarf’s care label before washing it?
      _________________________________________________________________________
      _________________________________________________________________________
      (1 mark)

   iii. From where do we get this fibre? Identify and circle the correct answer.

   iv. List **four** properties of this fibre.
      • __________________________________________________________
      • __________________________________________________________
      • __________________________________________________________
      • __________________________________________________________
      ____________________________________________________________
      (4 marks)
v. Name **two** items, other than a scarf, that can be made from this fibre.

_________________________  ____________________________  

(1 mark)

b. A fabric used for summer clothing is linen.

Fill in the blanks with the correct word from the box below.

<table>
<thead>
<tr>
<th>absorbs</th>
<th>flax</th>
<th>tea towels</th>
<th>cool</th>
</tr>
</thead>
</table>

- Linen comes from the ____________ plant.
- It is ______________ to wear and absorbent.
- It ____________ water well, so it is used to make sheets, ____________ and table cloths.

(4 marks)

7. Sabrina and her friends are going on a summer holiday after their final exams. Two highlights of their holiday include snowboarding and a ride on a hot air balloon.

a. Mention **two** important properties of the following textile items and give reasons for your answers.

i. the type of jacket Sabrina needs to wear when she goes snowboarding

- **Property 1:** ____________________________
  
- **Reason:** ______________________________________________________
  
- **Property 2:** ____________________________
  
- **Reason:** ______________________________________________________

(1, 2, 1, 2 marks)

ii. the hot air balloon

- **Property 1:** ____________________________
  
- **Reason:** ______________________________________________________
  
- **Property 2:** ____________________________
  
- **Reason:** ______________________________________________________

(1, 2, 1, 2 marks)
8. You have been asked to help in the design for a new summer collection.
   a. Design, on Model 1, a swimming suit which can be worn on the beach. Colour your design.  
      (2, 1 marks)
   b. Design, on Model 2, an outfit which can be worn over your swimsuit when going to the beach. 
      Colour your design.  
      (2, 1 marks)
   c. Design suitable footwear to be worn with your outfits.  
      (2 marks)
   d. On your design, draw and label one head accessory which can be worn during the hot summer months.  
      (2 marks)

   e. Before creating a new collection, the fashion designer makes a mood board. Outline how the mood board helps the fashion designer?

      (2 marks)
9. Weaving is one of the main fabric construction methods.
   a. On the diagram below mark the: Warp, Weft, Bias

   ![Diagram of weaving with selvedge]

   (3 marks)

   b. The pictures below show three different types of weaves. Write down the name of these types of weaves.

   ![Types of weaves]

   (3 marks)

10. A wide variety of textile products are achieved using knitting.
   a. State the name of this method of knitting.

   ______________________

   (1 mark)

   b. Fill in the blanks by completing the words.

   i. H __ __ __ knitting is done using this method.

   ii. It is done by forming 1 __ __ __ of yarns that go from left to r __ __ __.

   iii. This type of knitting u __ r __ __ __ __ easily, is very s __ __ __ __ y and loses shape easily.

   (2 ½ marks)
11. Fibres can be made into a fabric without first making them into yarns.
   a. What are these fabrics called?  
      ______________________________  
      (1 mark)
   b. Name two methods that can be produced by these types of fabrics.  
      ______________________________  
      ______________________________  
      (2 marks)
   c. Label the following methods of fabric construction used to make:
      
      i. A doily  
      ii. A cardigan  
      ______________________________  
      ______________________________  
      (2 marks)

12. Ella has decided to experiment with some fabrics to test how strong they are against abrasion. She has set up the following test.

   a. Describe how you would conduct the experiment.
      i. ____________________________________________  
      ii. ____________________________________________  
      iii. ____________________________________________  
      iv. ____________________________________________  
      (4 marks)
   b. Point out one precaution Ella must take to ensure that the test is carried out correctly.  
      ____________________________________________  
      (1 mark)
c. Describe why it is important to test fabrics before using them for garments or textiles projects.

(2 marks)

13. Leanne and Mark are an elderly couple who need to buy a new washing machine.

a. Explain three factors this elderly couple need to keep in mind before buying the washing machine.

• ______________________________________________________________

• ______________________________________________________________

• ______________________________________________________________

(3 marks)

b. After two months, the washing machine stopped working and they decided to take the necessary actions.

i. What three advices would you give this couple on what they can do?

• ______________________________________________________________

• ______________________________________________________________

• ______________________________________________________________

(3 marks)

ii. Identify one consumer right and one consumer obligation.

Consumer Right:

______________________________________________________________

Consumer Obligation:

______________________________________________________________

(2 marks)