FORM 1  TEXTILES STUDIES  TIME: 1h 30min

Name: ____________________________  Class: _____________

1a. Name the type of sewing machine in the diagrams below.

A ___________________    B ___________________    C ___________________

(3 marks)

b. Match the name of the equipment with the pictures.

<table>
<thead>
<tr>
<th>Ironing board</th>
<th>(i)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting out table</td>
<td>(ii)</td>
</tr>
<tr>
<td>Iron</td>
<td>(iii)</td>
</tr>
<tr>
<td>Dress form</td>
<td>(iv)</td>
</tr>
</tbody>
</table>

(4 marks)
c. Select two pieces of equipment from question 1b and state the use of each piece of equipment.

(i) __________________________________________________

(ii) __________________________________________________

(2, 2 marks)

2a. Name the stitches in the diagrams.

![Diagram 1]

_________________________ _________ __________________

(2 marks)

b. These stitches are called ______________ stitches and are used for a short time only.

(1 mark)

Another group of stitches are the permanent stitches.

c. In the spaces provided below, draw the permanent stitches under their names.

<table>
<thead>
<tr>
<th>Back stitch</th>
<th>Zig-zag</th>
<th>Three step zig-zag</th>
<th>Chain stitch</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(4 marks)

3. Fashion designers create fashion collections to showcase their creations.

Name one fashion designer of your choice and say what you like about his/her designs.

Fashion designer ________________________________

______________________________________________

______________________________________________

(1, 2 marks)
4. We are all encouraged to take up some form of sports nowadays to keep fit and healthy, so sportswear should be part of everyone’s wardrobe.

a. Using the figure templates below, design sportswear suitable for teenagers. An example has been given to help you. (Marks will be awarded for neatness.) (3, 3 marks)

b. On your designs, label two style features. (1, 1 mark)

c. Include shoes and caps to complete the outfit. (2, 2 marks)

d. Colour in your designs neatly, making sure you do not cover your handwriting. (2, 2 marks)
5a. From natural fibres we can make different fabrics. Name the natural fibres and the matching fabrics. An example is given to help you.

<table>
<thead>
<tr>
<th>Linen fibres</th>
<th>Plain Linen Fabric</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Linen Fibres" /></td>
<td><img src="image2.png" alt="Plain Linen Fabric" /></td>
</tr>
<tr>
<td><img src="image3.png" alt="Cotton Fibres" /></td>
<td><img src="image4.png" alt="Cotton Fabric" /></td>
</tr>
<tr>
<td><img src="image5.png" alt="Wool Fibres" /></td>
<td><img src="image6.png" alt="Wool Fabric" /></td>
</tr>
<tr>
<td><img src="image7.png" alt="Silk Fibres" /></td>
<td><img src="image8.png" alt="Silk Fabric" /></td>
</tr>
</tbody>
</table>

(3, 3 marks)
b. These are all textile items.
   Name **one** property of each item.

   (i) ________________________  (ii) ________________________  (iii) ______________

   (3 marks)

c. Name **two** textile items found in the room shown in the picture below.

   (i) _______________________________  (ii) ________________ ________________

   (1, 1 marks)

d. A fireplace could be a hazard (danger) in a room.
   Name **two** hazards that could occur if there was no shield (cover) in front of the fireplace.

   (i) _______________________________________________ _____________________________

   ____________________________________________________ __________________________

   (ii) _______________________________________________ ______________________________

   ____________________________________________________ __________________________

   (2, 2 marks)

e. Name the experiment in the diagram.

   __________________________________________________

   (1 mark)
f. Explain how you would carry out this experiment.

**Method**

(i) ______________________________________________ ____________________

(ii) ______________________________________________ _____________________

(iii) _____________________________________________ ______________________

(iv) ______________________________________________ _____________________

(4 marks)

6. Complete the following table with the parts of the sewing machine in the space provided.

<table>
<thead>
<tr>
<th>Part</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>__________________________</td>
<td>This is where you wind the bobbin.</td>
</tr>
<tr>
<td>__________________________</td>
<td>This is used to change the stitch size.</td>
</tr>
<tr>
<td>__________________________</td>
<td>This guides the thread.</td>
</tr>
<tr>
<td>Feed dog</td>
<td></td>
</tr>
<tr>
<td>Presser foot</td>
<td></td>
</tr>
</tbody>
</table>

(1, 1, 1, 2, 2 marks)

7a. Name the method of colouring fabric which is shown in the diagram below.

__________________________________________ (1 mark)

b. List **three** things you need for carrying out this method of colouring.

(i) __________________________________

(ii) __________________________________

(iii) __________________________________

(3 marks)

c. Describe in **four** short steps how you would colour a T-shirt using this method.

(i) ______________________________________________ ____________________________

(ii) ______________________________________________ ____________________________

(iii) ______________________________________________ ____________________________

(iv) ______________________________________________ ____________________________

(4 marks)
8. Christmas Stockings are creative items that can be given as presents.
   a. In the template provided below, design a Christmas stocking which you can make yourself to give to your little brother or sister. (5 marks)
   b. On the design, draw and name three things which you can use to decorate the stocking. (3, 3 marks)
   c. Name the seam you can use to stitch the sides of the stocking.

   ________________________________________________ (1 mark)
   d. How can you stitch the stocking by hand?

   ________________________________________________ ____________________________________________ (2 marks)
   e. Colour the stocking taking care not to cover your work. (3 marks)
9. One of your tasks this year was to make a fabric collage. The design below can be used to make a collage for your room.

a. Name a fabric that can be used for the background.  
   __________________________________________                     (1 mark)

b. Give a reason for choosing this fabric.  
   ____________________________________________________________________
   ____________________________________________________________________  (2 marks)

c. The butterfly can be worked with embroidery stitches, while the flowers can be worked with appliqué.
   Name **one** fabric that can be used for the flowers because it does not fray.
   __________________________________________                     (1 mark)

d. Make a list of things needed to make the collage.
   (i) __________________________________________  (ii) ____________________________
   (iii) __________________________________________  (iv) ____________________________  (4 marks)

e. Colour the collage making sure you do not cover your work.  (3 marks)