1. Read this information about Lycra® and answer the following questions:

Many designers and clothing manufacturers use Lycra® in their products. Lycra® is used in fabric blends including cotton, silk, and synthetic fibres. Garments made with Lycra® have a number of advantages besides being able to stretch. Lycra® allows garments to be more lightweight, comfortable, and breathable. It is quick drying and dyes very well, and it is resistant to bacteria, ultraviolet (UV) rays, and chlorine. Static cling and pilling are eliminated in garments with Lycra®. It is quite rare to find undergarments, swimsuits, and athletic apparel made without Spandex these days, but Lycra® is used in a much wider range of clothing types. One of its most valuable uses is in orthopedic compression garments. Recently, Indian designer Deepika Govind has updated the traditional sari by using fabrics made with Lycra®. One of the newest innovations in spandex is black Lycra®, used in a new line of La Perla undergarments for women. Black Lycra® is naturally black, making for an extremely intense and uniform black fabric that resists fading.

a. Who uses Lycra® in their products?

__________________________________________________________________________  
(½ mark)

b. Name three advantages of Lycra®.

(i) __________________________________________________________________________

(ii) __________________________________________________________________________

(iii) __________________________________________________________________________  
(3 marks)

c. What is one of the most valuable uses of Lycra®?

__________________________________________________________________________  
(1 mark)

d. What is black Lycra®?

__________________________________________________________________________  
(1 mark)
e. Deepika Govind is a designer. Name one other designer that you admire. State what you like about this designer.

**Designer:** ______________________________

__________________________________________________ __________________________

__________________________________________________ __________________________

(½ mark) (2 marks)

f. In the space provided, complete the care label for laundering a Lycra® / polyester blend trousers. Include washing temperature, bleaching, drying and ironing.

(1, 1, 1, 1 marks)

<table>
<thead>
<tr>
<th>Washing/temp</th>
<th>Bleaching</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drying</td>
<td>Ironing</td>
</tr>
</tbody>
</table>

2. This fashionable shirt pattern has six style variations.

![Image of six shirt styles](image)

a. Describe the fashion features of style B.

**Fashion Features:** __________________________________________________________________________

___________________________________________________________________________________________

(2 marks)

b. Name a fabric suitable for making style D. Give a reason for your choice.

**Fabric:** ______________________________

**Reason:** __________________________________________________________________________________

___________________________________________________________________________________________

(1 mark) (2 marks)

c. Name one advantage of a multi style pattern.

___________________________________________________________________________________________

(1 mark)
d. For which figure type would this shirt be suitable? Give one reason to justify your choice.
   Figure Type: ________________________________________________________________
   Reason: ________________________________________________________________ (1, 2 marks)

e. Describe how you would alter the style of a sleeve pattern to make it similar to the one in Styles A and B. Look at the diagram to help you.

   (i) ________________________________________________________________
   (ii) ________________________________________________________________ (2, 2 marks)

f. Name and draw one other type of sleeve style alteration.
   Name: ________________________________________________________________
   Draw →
   (1, 1 marks)

3a. Interfacing (Vilene) is used in garments to _________________________________.
   (1 mark)

b. Name two types of interfacing.
   (i) ____________________________________________ (ii) ________________________________
   (1, 1 marks)

c. Explain how you would fuse (attach) Vilene to the front facing of a shirt.
   (i) ________________________________________________________________
   (ii) ________________________________________________________________
   (2, 2 marks)

d. In style E, (Question 2) name two places that require interfacing.
   (i) ____________________________________________ (ii) ________________________________
   (2 marks)
4a. Using the following figure templates, design a summer outfit which you can wear for a pizza party with your friends. (An example is given to help you). Draw front and back views, showing and naming important design details. (4, 4 marks)

b. Design shoes/boots and one accessory to match each outfit. (1, 1½, ½ marks)
5. Cushions add a lovely feature to any room.
This creative cushion can be purchased on the internet.
Designs for cushions can easily be created using simple shapes from books or other sources.

a. In the box provided, create a different design for another cushion for your room using the flower templates provided. (An example has been given to help you.) (4 marks)

b. Name one technique you can use to make the design. (1 mark)

c. Describe the technique used. (2 marks)

d. On the design, draw and name three decorative stitches that can be used to work the flowers. (3, 3 marks)
6. Figures vary from person to person. There are seven basic figure types. **Figure 1** is the perfect figure, the hourglass figure.

a. What figure type is **Figure 2**?

______________________________ (1 mark)

b. Name and draw one other type of figure (**Figure 3**).

Name: __________________________  Draw __________________________

Figure 1  Figure 2  Figure 3

(c) Suggest two types of garments that this figure type (**Figure 3**) can wear.

(i) ____________________________  (ii) ____________________________  (2 marks)

d. What type of garments should this figure type avoid?

(i) ____________________________  (ii) ____________________________  (2 marks)

e. Describe street fashion.

__________________________________________________  __________________________

__________________________________________________  __________________________  (2 marks)

7. Name and draw three different types of sleeves.

(i) ____________________________  (ii) ____________________________  (iii) ____________________________  (3, 3 marks)
8. Set in sleeves are widely used in dressmaking.

Using the following diagrams, explain how to set in a sleeve.

(i) _______________________________________________ _____________________________
_________________________________________________ ___________________________

(ii) ______________________________________________ ______________________________
_________________________________________________ ___________________________

(iii)______________________________________________ ______________________________
_________________________________________________ ___________________________

(iv) ______________________________________________ ______________________________
_________________________________________________ ___________________________

(v) _______________________________________________ _____________________________
_________________________________________________ ___________________________

5 marks

9a. Name the fastener in the picture that is used on blouses and shirts.

__________________________________________________ __________________________ (1 mark)

b. Suggest two other fasteners that can be used on blouses/shirts.

(i) ______________________________________________ (ii) ____________________________ (2 marks)

c. Which fastener do you prefer to use? Give a reason for your choice.

__________________________________________________ __________________________
(2 marks)
10. Where do our old/used shoes and textiles go? Look at the data below.

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>80%</td>
<td>Exported Reused within developing countries</td>
</tr>
<tr>
<td>10%</td>
<td>Wipers Recycled into a product</td>
</tr>
<tr>
<td>5%</td>
<td>Filling Material Recycled into new materials</td>
</tr>
<tr>
<td>5%</td>
<td>Waste Cannot be reused or recycled</td>
</tr>
</tbody>
</table>

80% of shoes and textiles go to developing countries to be reused.

a. What percentage is recycled into new material? _____________  (1 mark)

b. Name two items (not bags) that can be made from reused materials.
(i) ______________________________ (ii) ______________________________  (2 marks)

c. Denim jeans are one of the most common items we throw away, yet it is one item from which we can recreate many new items.

Draw an item of your choice (an example is given to help you), which you can recreate from an old pair of jeans. Describe how you would make it, using diagrams to explain your work clearly.  (3, 3 marks)

Example

In this space, draw your item and the diagrams of how you would make it:

Method
(i) ______________________________________________ _______________________________
(ii) ______________________________________________ _______________________________
(iii)______________________________________________ _______________________________
(iv)_______________________________________________ _______________________________
(v) _______________________________________________ _______________________________

(5 marks)