1. James has redecorated his bedroom and wants to create a fabric collage to hang in his bedroom. He wants to use the following designs as a source of inspiration for his collage.

a. In the space provided, sketch a creative design for his collage using the above designs. Each design can be used more than once. Colour your design.

b. Draw and label **three** embroidery stitches on your design.
c. Identify a suitable fabric to be used for the background of your collage.

__________________________________________________________  (1 mark)

d. Give a reason for your choice of fabric.

__________________________________________________________

__________________________________________________________  (2 marks)

e. Identify four materials / items needed to make this collage.

__________________________________________________________  (2 marks)

2. Tests on fabric are carried out to ensure that a clothing item is fit for its purpose. For example, the end use of a fabric shopping bag is to be strong.

a. Name the experiment you would carry out to determine the strength of the fabric.

__________________________________________________________  (1 mark)

b. Draw a labelled diagram and explain, in three steps, how to carry out this experiment.

- __________________________________________________________________________

- __________________________________________________________________________

- __________________________________________________________________________

- __________________________________________________________________________

(2, 3 marks)

3a. Regenerated fibres are produced from raw materials that form fibres naturally, for example, wood pulp or cotton linter.

i. Name three regenerated fibres.

- ______________________________

- ______________________________

- ______________________________  (3 marks)
ii. Choose **one** type of regenerated fibre and state **four** properties of this fibre.

Name of popular regenerated fibre: ______________________________________ (1 mark)

Properties of this fibre:

• ____________________________________________________________________
• ____________________________________________________________________
• ____________________________________________________________________
• ____________________________________________________________________

(4 marks)

iii. Explain why manufacturers use viscose to blend it with other fibres.

________________________________________________________________________
________________________________________________________________________

(2 marks)

b. Polyamide is produced from a mixture of chemicals made from petroleum and coal.

i. Give **two** trade names for polyamide:

________________________________________
________________________________________

(2 marks)

ii. Mention **two** positive properties of polyamide.

• ____________________________________________________________________
• ____________________________________________________________________

(2 marks)

iii. Identify **two** outdoor items made from polyamide.

________________________________________
________________________________________

(1 mark)

iv. Explain what happens to polyamide fibres on dry days.

________________________________________________________________________
________________________________________________________________________

(2 marks)

c. Polyurethane is used to make elastomeric and spandex fibres, better known as Lycra and Spandex.

i. List **four** items of clothing, other than swimwear, where Lycra is used.

________________________________________
________________________________________
________________________________________
________________________________________

(2 marks)
ii. State why Lycra is commonly used for swimwear.

- 
- 

(2 marks)

d. PVC can be used for clothing and household items. PVC cotton-backed aprons are useful, colourful and popular.

Explain why cotton-backed PVC aprons are so popular.

________________________________________

________________________________________

(2 marks)

4. Collars have become very fashionable and can be very versatile in creating different styles.

a. Write down the name of the popular collar shown in the picture below.

_______________________________

(1 mark)

b. In the space provided below, draw and name one other type of collar.

_______________________________

(1, 1 mark)
c. Using the pictures provided, explain how you would make up a flat collar.

(A) __________________________________________________________________________

(B) __________________________________________________________________________

(C) __________________________________________________________________________

(D) __________________________________________________________________________

(E) __________________________________________________________________________

(F) __________________________________________________________________________

(6 marks)

d. Explain why step (C) is very important when constructing a flat collar.

_______________________________________________________________________________

_______________________________________________________________________________

(2 marks)
5. Alexandra has bought a paper pattern of a pair of trousers which requires some alterations.

![Pattern Diagram]

a. On the pattern pieces provided above, draw on the diagram and explain hereunder how you would:

i. Widen the waist of the pattern by 4 cm: ______________________________________

__________________________________________________________ (1, 1 mark)

ii. Shorten the pattern by 6 cm: ______________________________________

__________________________________________________________ (1, 1 mark)

b. While tracing the paper pattern, Alexandra came across these pattern markings. Write down the meaning of each pattern marking.

![Pattern Markings]

(3 marks)

c. In the space provided, draw the pattern marking for the cutting line.

(1 mark)
6. Fashion is a general term for a popular style or practice, especially in clothing, footwear, accessories, make-up etc.

a. What influences fashion? Name two factors.

___________________________________________________________________________

(2 marks)

b. Mention two examples of street fashion.

___________________________________________________________________________

(1 mark)

c. Fashion design is a form of art dedicated to the creation of clothing and other accessories.

i. Name two fashion designers.

___________________________________________________________________________

(2 marks)

ii. Using the template below, design and colour an elegant outfit for your end of scholastic year party. (4 marks)

iii. Label two features in your outfit that are currently in fashion. (2 marks)

iv. Match, design and colour a bag and a pair of shoes to go with your outfit. (4 marks)
7. Knowing your body shape is the key to successful dressing.
Amanda and Kim are two teenage girls who are not sure what type of body figure they have and do not know what suits them best. Complete the table below by answering the following questions.

i. Identify Amanda’s and Kim’s body figure. (1 mark)

ii. Help Amanda and Kim choose an outfit to go out with their friends, by suggesting an upper body and a lower body garment suitable for their body shape. (2, 2 marks)

iii. Point out a garment that the teenagers should avoid because of their body shape. (1, 1 mark)

<table>
<thead>
<tr>
<th>Amanda’s Figure Type</th>
<th>Kim’s Figure Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>____________________</td>
<td>__________________</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Amanda’s Garment</th>
<th>Kim’s Garment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Body Garment:</td>
<td>Upper Body Garment:</td>
</tr>
<tr>
<td>____________________</td>
<td>__________________</td>
</tr>
<tr>
<td>Lower Body Garment:</td>
<td>Lower Body Garment:</td>
</tr>
<tr>
<td>____________________</td>
<td>__________________</td>
</tr>
</tbody>
</table>

Garment to Avoid
__________________
__________________

8. Stains should be removed as soon as possible before they have time to set on fabric.

a. Different stains need to be treated differently.
   Name the two main factors that determine how to remove a stain.

   ________________________________  ________________________________  
   (2 marks)

b. How do you remove blood from a garment?

   ________________________________  
   (2 marks)
9a. Advertising is a very powerful tool which influences consumers to buy particular products.

List **four** techniques used in advertising to tempt consumers to buy products.

b. Alex needs a wardrobe change. He has decided to go shopping for some new clothes.

Alex has decided to keep these **three** main points in mind while shopping.

Explain the importance of each point.

- **Sizing:**
  ________________________________
  ____________________________________________________________
  ____________________________________________________________
  ________________________________
  (2 marks)

- **Labelling:**
  ____________________________________________________________
  ____________________________________________________________
  ____________________________________________________________
  ________________________________
  (2 marks)

- **Quality of fabrics:**
  ____________________________________________________________
  ____________________________________________________________
  ____________________________________________________________
  ________________________________
  (2 marks)