



**Answer ALL the questions. Write your answers in the spaces provided.**

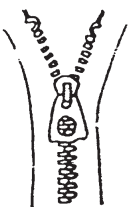
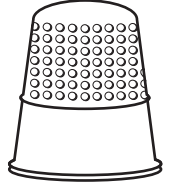
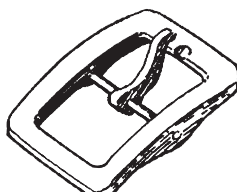
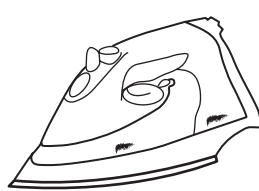
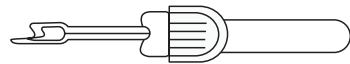
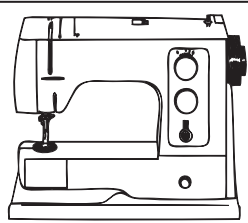
1. The table below shows some components and some items of equipment.

(a) Complete the table by:

(i) naming each component or item of equipment

(ii) describing its use

The first one has been done for you.

Component/Equipment	Name	Use
	Zip	Fastening garments
		
		
		
		
		

(10)



Leave blank

(b) Zips provide a secure fastening for the front of a jacket.

Give **three** other reasons why a zip is a good choice of fastening for the front of a jacket.

1 .....

2 .....

3 .....

(3)

(c) Zips are attached using a sewing machine.

Give **two** things you would do to safely attach a zip using a sewing machine.

1 .....

2 .....

(2)

(d) Clothing can be made using different scales of production.

(i) Name **two** clothing items that are produced using a high volume production line, which runs continuously.

1 .....

2 .....

(2)

(ii) Explain **one** reason why batch production is used to produce fashion items.

.....

.....

(2)

(e) Computer Aided Design (CAD) is often used when designing clothing items.

Give **three** advantages to a designer of using CAD to design clothing items.

1 .....

2 .....

3 .....

(3)

(Total 22 marks)

Q1

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2. (a) Fabrics can be made from natural fibres or manufactured fibres.

Name **two** manufactured fibres.

1 .....

2 .....

(2)

(b) Wool is a natural fibre which can be knitted or woven into a fabric.

Give **three** properties of wool.

1 .....

2 .....

3 .....

(3)

(c) Calico is a woven cotton fabric.

Give **two** working characteristics of calico.

1 .....

2 .....

(2)

(d) Yarns made from more than one fibre are called blended yarns.

Give **two** reasons why blended yarns are produced.

1 .....

2 .....

(2)

(e) Knitted cotton fabric is used to make T-shirts.

Explain **one** reason why T-shirts are made from knitted cotton fabric.

.....

.....

(2)



(f) Biopolishing and biostoning are both fabric finishing processes.

(i) Give **one** advantage to the consumer of biopolishing fabric surfaces.

..... (1)

(ii) Some denim jeans have a biostoned finish.

Give **one** reason why some denim jeans have a biostoned finish.

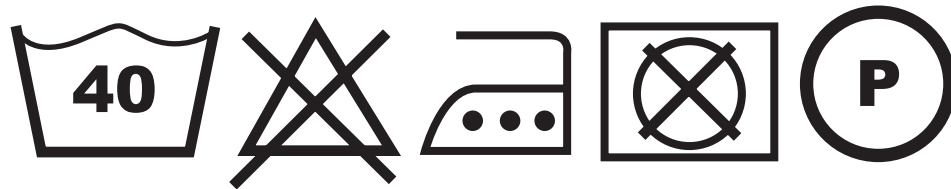
..... (1)

(iii) Give **one** disadvantage to the consumer of biostoning jeans.

..... (1)

(g) The drawing below shows a care label for a pair of biostoned jeans.

Give **four** pieces of information the label provides for the consumer.



1 .....  
2 .....  
3 .....  
4 ..... (4)

(h) Consumers often throw away their old jeans when they buy new ones.

Give **one** way the environment will benefit if old jeans are recycled or reused instead of being thrown away.

..... (1)



Leave  
blank

(i) Designs for textiles can be influenced by different cultures.

Below is a list of five different techniques for applying decoration to a garment.

Mark with a cross (☒) **three** techniques that come from Indian culture.

Technique	
Batik	<input checked="" type="checkbox"/>
Appliqué	<input checked="" type="checkbox"/>
Silk painting	<input checked="" type="checkbox"/>
Hand embroidery	<input type="checkbox"/>
Tie dye	<input type="checkbox"/>

(3)

Q2

(Total 22 marks)



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blank

3. A summer outfit for children aged between one and three years old is to be made in a school.

The specification for the summer outfit is that it must

- consist of two separate garments
- be easy to put on and take off
- use a lightweight fabric and give protection from the sun
- be made using a process suitable for production in a school textiles room.

- (a) In the spaces opposite, use sketches and, where necessary, brief notes to show **two different** design ideas for the summer outfit that meet this specification.

Do **not** evaluate your designs in part (a).

Candidates are reminded that if pencil is used for diagrams/sketches, it must be dark (HB or B). Coloured pens, pencils and highlighter pens must **not** be used.

**PLEASE DO NOT WRITE OR DRAW IN THE SPACE.**

**PLEASE USE THE SPACE OPPOSITE FOR YOUR DESIGNS.**







Leave  
blank

(b) Three of the original specification points are repeated below.

Evaluate how **one** of your design ideas succeeds or fails to meet each of these specification points.

Write the number of your chosen design idea (1 or 2) here: .....

(i) The summer outfit must be easy to put on and take off.

.....  
.....  
(2)

(ii) The summer outfit must use a lightweight fabric and give protection from the sun.

.....  
.....  
(2)

(iii) The summer outfit must be made using a process suitable for production in a school textiles room.

.....  
.....  
(2)

(Total 22 marks)

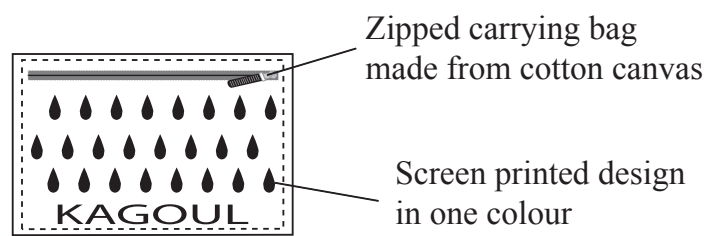
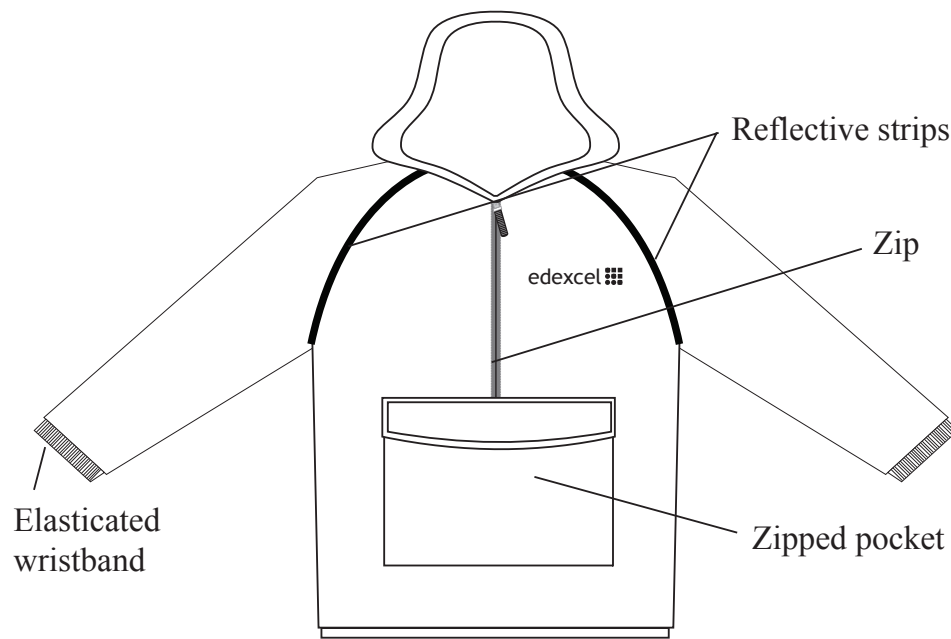
Q3



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4. The drawings below show details of a kagoul and its small carrying bag. The kagoul is made from bright yellow nylon and has a brushed cotton lining.



(a) Two specification points for the kagoul are that it must be able to

- be seen in the dark
- fit into a small bag for carrying.

Under each of the following headings, give **one** more point that should be included in the specification for the kagoul.

For each point, give **one** reason why it should be included.

(i) **Market**

Point .....

Reason .....

.....

(2)



(ii) **Environment**

Point .....

Reason .....

.....  
(2)

(iii) **Quality**

Point .....

Reason .....

.....  
(2)

(b) The kagoul is made from nylon fabric. One reason why the kagoul is made from nylon fabric is that it is crease resistant.

(i) Give **two** other reasons why nylon is a suitable fabric from which to make the kagoul.

1 .....

2 .....

.....  
(2)

(ii) Give **two** reasons why the property of crease resistance makes nylon a suitable fabric from which to make the kagoul.

1 .....

2 .....

.....  
(2)

(c) The kagoul lining is made from brushed cotton.

Give **two** properties of brushed cotton that make it a suitable fabric for the lining.

For each property give **one** reason why it makes brushed cotton suitable.

Property .....

Reason .....

Property .....

Reason .....

.....  
(4)



Leave blank

(d) Quality control checks are carried out at important stages during the manufacture of the kagoul.

Name **two** important quality control checks that should be carried out during the manufacture of the kagoul.

1 .....

2 ..... (2)

(e) The design on the carrying bag for the kagoul is printed in batches using screen printing.

Describe **one** way in which the design is suitable to be screen printed in batches.

.....

..... (2)

(f) Two purposes of the kagoul are that it must be able to

- be seen in the dark
- fit into a small bag for carrying.

Explain, under the following headings, how the kagoul achieves these purposes.

(i) Be seen in the dark.

.....

.....

.....

..... (2)

(ii) Fit into a small bag for carrying.

.....

.....

.....

..... (2)

Q4

(Total 22 marks)

**TOTAL FOR PAPER: 88 MARKS**

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