



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

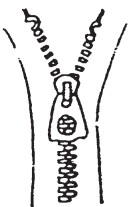
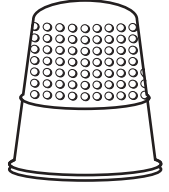
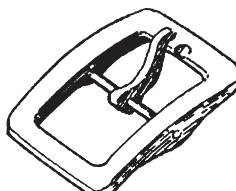
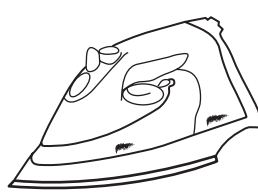
1. The table below shows some components and some items of equipment.

(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
		
		
		

(6)



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(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)

Q1

(Total 11 marks)

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Leave blank

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)

Q2

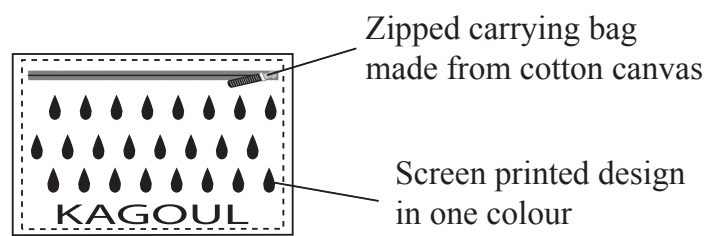
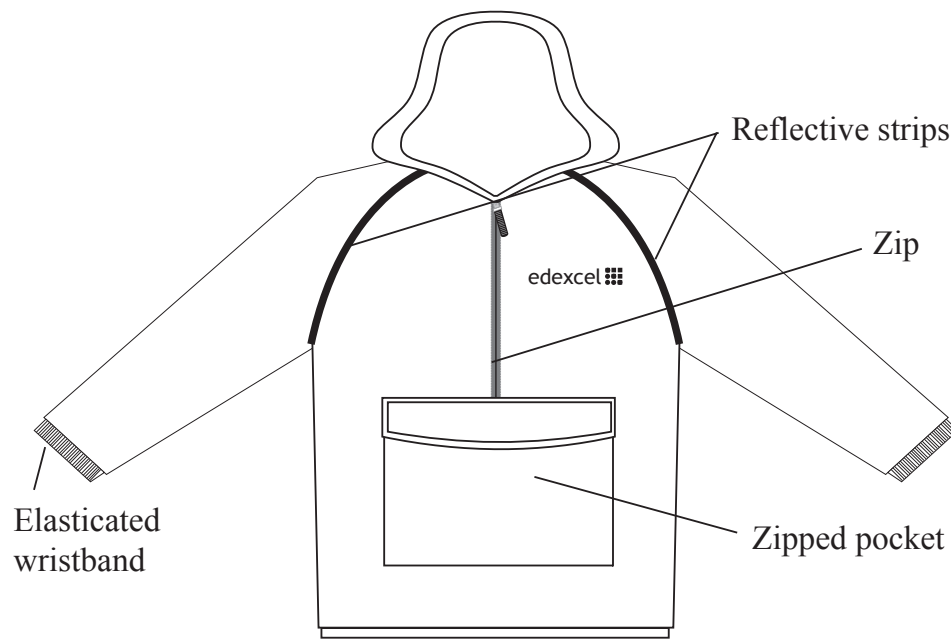
(Total 11 marks)



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3. 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)

Q3

(Total 22 marks)

**TOTAL FOR PAPER: 44 MARKS**

**END**

