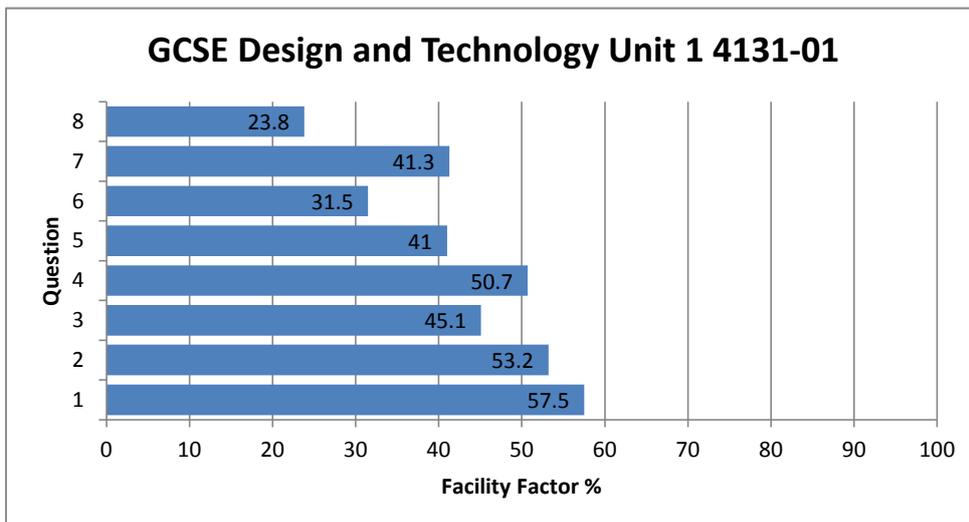


## GCSE Design and Technology Unit 1 4131-01

All Candidates' performance across questions

 Question Title	 N	 Mean	 SD	 Max Mark	 FF	 Attempt %
1	1609	8.6	2.6	15	57.5	100
2	1608	5.3	1.9	10	53.2	99.9
3	1604	4.5	2.1	10	45.1	99.7
4	1609	12.7	3.5	25	50.7	100
5	1605	4.1	2	10	41	99.8
6	1607	4.7	2.5	15	31.5	99.9
7	1608	8.3	3.4	20	41.3	99.9
8	1597	3.6	2.2	15	23.8	99.3



**Section B**

*Marked out of 60      60 minutes*

5. This question is about Commercial Manufacturing Processes. It is worth a total of 10 marks.

(a) The picture below shows a length of material being made on an industrial machine. **Underline** the correct name for the machine. [1]



Knitting machine / Industrial loom

(b) (i) Complete the table below by adding a description of **each** of the production methods used in the textile industry.

<b><i>Production method</i></b>	<b><i>Description</i></b>
Mass production	..... ..... ..... ..... [2]
Batch production	..... ..... ..... ..... [2]

(ii) Describe **one** advantage of one-off production for the customer. [2]

.....  
 .....

(c) A manufacturing specification contains all the technical details needed to manufacture a product.

Describe **one** piece of information that would be found on a manufacturing specification and explain its importance to the manufacturer. [3]

.....

.....

.....

.....

.....

**Section B**

Marked out of 60 60 minutes

5. This question is about Commercial Manufacturing Processes. It is worth a total of 10 marks.

- (a) The picture below shows a length of material being made on an industrial machine. **Underline** the correct name for the machine. [1]



Knitting machine / Industrial loom

- (b) (i) Complete the table below by adding a description of **each** of the production methods used in the textile industry.

<b>Production method</b>	<b>Description</b>
Mass production	lots and lots of products made not a specific amount for example 'socks' as they make millions. [2]
Batch production	a specific known amount of products produced as a group eg: 300 pairs of shorts [2]

- (ii) Describe **one** advantage of one-off production for the customer. [2]

a one of wedding dress could be hand made  
on no other dresses the same, made by hand  
by a designer.

(c) A manufacturing specification contains all the technical details needed to manufacture a product.

Describe **one** piece of information that would be found on a manufacturing specification and explain its importance to the manufacturer. [3]

A problem that ~~it~~ would need to be solve, or where something went wrong within the making of the product and where it would need to be changed for certain purposes.

**Section B**

Marked out of 60 60 minutes

5. This question is about Commercial Manufacturing Processes. It is worth a total of 10 marks.

- (a) The picture below shows a length of material being made on an industrial machine. **Underline** the correct name for the machine. [1]



Knitting machine / Industrial loom

- (b) (i) Complete the table below by adding a description of **each** of the production methods used in the textile industry.

<b>Production method</b>	<b>Description</b>
Mass production	lots and lots of products made not a specific amount for example 'socks' as they make millions. [2]
Batch production	a specific known amount of products produced as a group eg: 300 pairs of shorts [2]

- (ii) Describe **one** advantage of one-off production for the customer. [2]

a one of wedding dress could be hand made on no other dress the same, made by hand by a designer.

(c) A manufacturing specification contains all the technical details needed to manufacture a product.

Describe **one** piece of information that would be found on a manufacturing specification and explain its importance to the manufacturer. [3]

A problem that ~~it~~ would need to be solve, or where something went wrong within the making of the product and where it would need to be changed for certain purposes.



5

**Section B**

Marked out of 60      60 minutes

5. This question is about Commercial Manufacturing Processes. It is worth a total of 10 marks.

(a) The picture below shows a length of material being made on an industrial machine. **Underline** the correct name for the machine. [1]



Knitting machine / Industrial loom

(b) (i) Complete the table below by adding a description of **each** of the production methods used in the textile industry.

<b>Production method</b>	<b>Description</b>
Mass production	Produces large amounts of products quickly. Used for simple items such as socks. [2]
Batch production	Produces products to meet seasonal demand. Used for items such as swimwear. [2]

(ii) Describe **one** advantage of one-off production for the customer. [2]

The product is of a higher quality because it was made by a very skilled worker.

(c) A manufacturing specification contains all the technical details needed to manufacture a product.

Describe **one** piece of information that would be found on a manufacturing specification and explain its importance to the manufacturer. [3]

The size of each pattern piece. This is important as if one piece is the wrong size, it will mean that the product won't fit together properly.

**Section B**

Marked out of 60 60 minutes

5. This question is about Commercial Manufacturing Processes. It is worth a total of 10 marks.

- (a) The picture below shows a length of material being made on an industrial machine. **Underline** the correct name for the machine. [1]



Knitting machine / Industrial loom

- (b) (i) Complete the table below by adding a description of **each** of the production methods used in the textile industry.

<b>Production method</b>	<b>Description</b>
Mass production	Produces large amounts of products quickly. Used for simple items such as socks. [2]
Batch production	Produces products to meet seasonal demand. Used for items such as swimwear. [2]

- (ii) Describe **one** advantage of one-off production for the customer. [2]

The product is of a higher quality because it was made by a very skilled worker.

(c) A manufacturing specification contains all the technical details needed to manufacture a product.

Describe **one** piece of information that would be found on a manufacturing specification and explain its importance to the manufacturer. [3]

The size of each pattern piece. This is important as if one piece is the wrong size, it will mean that the product won't fit together properly.

2



**Section B**

Marked out of 60 60 minutes

5. This question is about Commercial Manufacturing Processes. It is worth a total of 10 marks.

- (a) The picture below shows a length of material being made on an industrial machine. **Underline** the correct name for the machine. [1]



Knitting machine / Industrial loom

- (b) (i) Complete the table below by adding a description of **each** of the production methods used in the textile industry.

<b>Production method</b>	<b>Description</b>
Mass production	When a product is continue made forever as it <del>is</del> isn't a fashionable item e.g. Curtains. [2]
Batch production	A certain number of the product is made and no more after that as it will go out of fashion. [2]

- (ii) Describe **one** advantage of one-off production for the customer. [2]

They will be the only person with that item making it original.

(c) A manufacturing specification contains all the technical details needed to manufacture a product.

Describe **one** piece of information that would be found on a manufacturing specification and explain its importance to the manufacturer. [3]

It would state the seam allowance to be used because this could change the size of the product if changed.

**Section B**

Marked out of 60 60 minutes

5. This question is about Commercial Manufacturing Processes. It is worth a total of 10 marks.

- (a) The picture below shows a length of material being made on an industrial machine. **Underline** the correct name for the machine. [1]



Knitting machine / Industrial loom ✓

- (b) (i) Complete the table below by adding a description of **each** of the production methods used in the textile industry.

Production method	Description
Mass production	When a product is <del>continue</del> made forever as it <del>is</del> isn't a fashionable item e.g. Curtains. [2]
Batch production	A certain number of the product is made and no more after that as it will go out of fashion. [2]

- (ii) Describe **one** advantage of one-off production for the customer. [2]

They will be the only person with that item making it original. ✓

(c) A manufacturing specification contains all the technical details needed to manufacture a product.

Describe **one** piece of information that would be found on a manufacturing specification and explain its importance to the manufacturer. [3]

It would state the seam allowance to be used because this could change the size of the product if changed.

2



6

6. This question is about Materials and Components. It is worth a total of 15 marks.

- (a) (i) Textile fibres are natural, synthetic or regenerated.  
Place a **tick (✓)** in the table below to show the correct fibre source for **each** of the materials listed. [4]

	<i>Natural</i>	<i>Synthetic</i>	<i>Regenerated</i>
Acetate			
Polyester			
Jute			
Elastane			

- (ii) Give **one** reason why fibres are blended when making yarns. [1]

.....

- (iii) Name **one** fibre blend that uses both natural and synthetic fibres and is commonly used throughout textiles. [1]

.....

- (b) The table below shows **two** textile products and the name of the material **each** is made from.  
State a property of **each** material and give a reason why this property makes the material suitable for that product.

<i>Product</i>	<i>Explanation of named property</i>
(i) 	Material: Nylon Property: ..... [1] Reason: ..... [1] ..... [1]
(ii) 	Material: Neoprene Property: ..... [1] Reason: ..... [1] ..... [1]

(c) (i) Explain what is meant by the term 'geotextiles'. [2]

.....

.....

.....

(ii) Describe the benefits of micro-encapsulation when used in medical textiles. [3]

.....

.....

.....

.....

.....

6. This question is about Materials and Components. It is worth a total of 15 marks.

- (a) (i) Textile fibres are natural, synthetic or regenerated. Place a **tick (✓)** in the table below to show the correct fibre source for **each** of the materials listed. [4]

	<i>Natural</i>	<i>Synthetic</i>	<i>Regenerated</i>
Acetate			✓
Polyester		✓	
Jute			✓
Elastane		✓	

- (ii) Give **one** reason why fibres are blended when making yarns. [1]

to make the material more stronger & thicker

- (iii) Name **one** fibre blend that uses both natural and synthetic fibres and is commonly used throughout textiles. [1]

~~wool fabric~~ viscose

- (b) The table below shows **two** textile products and the name of the material **each** is made from. State a property of **each** material and give a reason why this property makes the material suitable for that product.

<i>Product</i>	<i>Explanation of named property</i>
(i) 	Material: Nylon <sup>light</sup> Property: water proof, thin, creases easily [1] Reason: easy to fold away, protects you from the rain, light to carry [1]
(ii) 	Material: Neoprene Property: thick, padded, [1] Reason: good protection suitable to protect electrical devices. [1]

(c) (i) Explain what is meant by the term 'geotextiles'.

[2]

textiles for outside for example  
roads the layer for making them.

(ii) Describe the benefits of micro-encapsulation when used in medical textiles.

[3]

Material	Properties

6. This question is about Materials and Components. It is worth a total of 15 marks.

- (a) (i) Textile fibres are natural, synthetic or regenerated. Place a tick (✓) in the table below to show the correct fibre source for **each** of the materials listed. [4]

	Natural	Synthetic	Regenerated
Acetate			✓
Polyester		✓	
Jute			✓ ✗
Elastane		✓	

- (ii) Give **one** reason why fibres are blended when making yarns. [1]

to make the material more stronger & thicker

- (iii) Name **one** fibre blend that uses both natural and synthetic fibres and is commonly used throughout textiles. [1]

~~wool~~ viscose

- (b) The table below shows **two** textile products and the name of the material **each** is made from. State a property of **each** material and give a reason why this property makes the material suitable for that product.

Product	Explanation of named property
<p>(i)</p> 	<p>Material: Nylon light</p> <p>Property: waterproof, thin, creases easily [1]</p> <p>Reason: easy to fold away, protects you from the rain, light to carry [1]</p>
<p>(ii)</p> 	<p>Material: Neoprene</p> <p>Property: thick, padded, [1]</p> <p>Reason: good protection suitable to protect electrical devices. [1]</p>

(c) (i) Explain what is meant by the term 'geotextiles'.

[2]

textiles for outside for example roads the layout for making them.

Examiner only

1



(ii) Describe the benefits of micro-encapsulation when used in medical textiles.

[3]

0



Structure	Properties
	High strength, low elongation
	High strength, low elongation, high permeability
	High strength, low elongation, high permeability

8

6. This question is about Materials and Components. It is worth a total of 15 marks.

- (a) (i) Textile fibres are natural, synthetic or regenerated. Place a **tick (✓)** in the table below to show the correct fibre source for **each** of the materials listed. [4]

	<i>Natural</i>	<i>Synthetic</i>	<i>Regenerated</i>
Acetate			✓
Polyester		✓	
Jute	✓		
Elastane		✓	

- (ii) Give **one** reason why fibres are blended when making yarns. [1]

To enhance the properties

- (iii) Name **one** fibre blend that uses both natural and synthetic fibres and is commonly used throughout textiles. [1]

polycotton

- (b) The table below shows **two** textile products and the name of the material **each** is made from. State a property of **each** material and give a reason why this property makes the material suitable for that product.

<i>Product</i>	<i>Explanation of named property</i>
(i) 	Material: Nylon Property: <u>water proof</u> [1] Reason: <u>rain won't get in the tent</u> [1]
(ii) 	Material: Neoprene Property: ..... [1] Reason: ..... [1]

- (c) (i) Explain what is meant by the term 'geotextiles'. [2]

Used in civil engineering, geotextiles can be placed in soil ~~so they~~ under plants so ~~no~~ weeds can grow but water can get in or out.

- (ii) Describe the benefits of micro-encapsulation when used in medical textiles. [3]

Tiny particles of silver can be incorporated into a bandage which will kill any bacteria / viruses / fungi present so it will prevent infection.

6. This question is about Materials and Components. It is worth a total of 15 marks.

- (a) (i) Textile fibres are natural, synthetic or regenerated. Place a **tick (✓)** in the table below to show the correct fibre source for **each** of the materials listed. [4]

	<i>Natural</i>	<i>Synthetic</i>	<i>Regenerated</i>
Acetate			✓
Polyester		✓	
Jute	✓		
Elastane		✓	

- (ii) Give **one** reason why fibres are blended when making yarns. [1]

To enhance the properties

- (iii) Name **one** fibre blend that uses both natural and synthetic fibres and is commonly used throughout textiles. [1]

poly cotton

- (b) The table below shows **two** textile products and the name of the material **each** is made from. State a property of **each** material and give a reason why this property makes the material suitable for that product.

<i>Product</i>	<i>Explanation of named property</i>
(i) 	Material: Nylon Property: water proof [1] Reason: rain won't get in the tent [1]
(ii) 	Material: Neoprene Property: [1] Reason: [1]

- (c) (i) Explain what is meant by the term 'geotextiles'.

[2]

Used in civil engineering, geotextiles can be placed in soil ~~so they~~ under plants so ~~no~~ weeds can grow but water can get in or out.

Examiner only

2

- (ii) Describe the benefits of micro-encapsulation when used in medical textiles.

[3]

Tiny particles of silver can be incorporated into a bandage which will kill any bacteria / viruses / fungi present so it will prevent infection.

2

6. This question is about Materials and Components. It is worth a total of 15 marks.

- (a) (i) Textile fibres are natural, synthetic or regenerated. Place a **tick (✓)** in the table below to show the correct fibre source for **each** of the materials listed. [4]

	<i>Natural</i>	<i>Synthetic</i>	<i>Regenerated</i>
Acetate		✓	
Polyester		✓	
Jute	✓		
Elastane			✓

- (ii) Give **one** reason why fibres are blended when making yarns. [1]

*Tensile strength*

- (iii) Name **one** fibre blend that uses both natural and synthetic fibres and is commonly used throughout textiles. [1]

*Cotton and elastane.*

- (b) The table below shows **two** textile products and the name of the material **each** is made from. State a property of **each** material and give a reason why this property makes the material suitable for that product.

<i>Product</i>	<i>Explanation of named property</i>
(i) 	Material: Nylon Property: <i>Waterproof</i> [1] Reason: <i>Tents are often in the rain.</i> [1]
(ii) 	Material: Neoprene Property: <i>Heat proof</i> [1] Reason: <i>Laptops often get hot</i> [1]

- (c) (i) Explain what is meant by the term 'geotextiles'. [2]

Geotextiles means environmentally friendly materials and manufacture.

- (ii) Describe the benefits of micro-encapsulation when used in medical textiles. [3]

Micro encapsulation enabled materials to contain antiseptics and release them gradually so if the material is put over a wound it will keep it clean and prevent infections.

6. This question is about Materials and Components. It is worth a total of 15 marks.

- (a) (i) Textile fibres are natural, synthetic or regenerated. Place a tick (✓) in the table below to show the correct fibre source for **each** of the materials listed. [4]

	Natural	Synthetic	Regenerated
Acetate		✓	✗
Polyester		✓	✓
Jute	✓		✓
Elastane			✓

- (ii) Give **one** reason why fibres are blended when making yarns. [1]

Tensile strength

- (iii) Name **one** fibre blend that uses both natural and synthetic fibres and is commonly used throughout textiles. [1]

Cotton and elastane.

- (b) The table below shows **two** textile products and the name of the material **each** is made from. State a property of **each** material and give a reason why this property makes the material suitable for that product.

Product	Explanation of named property
(i) 	Material: Nylon Property: <u>waterproof</u> [1] Reason: <u>Tents are often in the rain.</u> [1]
(ii) 	Material: Neoprene Property: <u>Heat proof</u> [1] Reason: <u>laptops often get hot</u> [1]

- (c) (i) Explain what is meant by the term 'geotextiles'. [2]

Geotextiles means environmentally friendly materials and manufacture.

- (ii) Describe the benefits of micro-encapsulation when used in medical textiles. [3]

Micro encapsulation enabled materials to contain antiseptics and release them gradually. So if the material is put over a wound it will keep it clean and prevent infections.

Examiner  
only

6



1



✓ 4

8. This question is about ICT, CAD, CAM, Systems and Processes. It is worth a total of 15 marks.

(a) (i) State the full meaning of the following abbreviated terms. [2]

**CAM:** Computer A ..... M .....

**CIM:** Computer I ..... M .....

(ii) Information Communication Technology (ICT) can be used throughout the development of new ideas.

List **three** ways ICT can be used to model new ideas. [3]

I .....

II .....

III .....

(iii) Explain how the internet has made it easier for designers to research themes for new collections. [2]

.....  
.....  
.....

- (b) Study the pictures below which have been produced using a specialist CAD package. Describe the advantages to designers of using specialist CAD software when presenting new ideas to clients. [3]



.....

.....

.....

.....

- (c) (i) Explain in detail the impact laser cutters have had when designing and making textile products. [3]

.....

.....

.....

.....

- (ii) Describe the limitations associated with the use of a laser cutter when making textile products. [2]

.....

.....

.....

**END OF PAPER**

8. This question is about ICT, CAD, CAM, Systems and Processes. It is worth a total of 15 marks.

(a) (i) State the full meaning of the following abbreviated terms. [2]

**CAM:** Computer Aided Manufacture

**CIM:** Computer Integrated Manufacture

(ii) Information Communication Technology (ICT) can be used throughout the development of new ideas.

List **three** ways ICT can be used to model new ideas. [3]

- I researching your ideas
- II making presentations and diagrams of a product
- III giving them ideas

(iii) Explain how the internet has made it easier for designers to research themes for new collections. [2]

they can look at mood boards and old products and compare them to their products to see what could be improved. They can also see what will be coming up next in the fashion industry.

- (b) Study the pictures below which have been produced using a specialist CAD package. Describe the advantages to designers of using specialist CAD software when presenting new ideas to clients. [3]



easy to show detail, show colour and show how it fits the body you can easily erase something you want to change and also add products very quick and easy.

- (c) (i) Explain in detail the impact laser cutters have had when designing and making textile products. [3]

It is easy to cut patterns into products. It isn't time consuming, very quick and simple too.

- (ii) Describe the limitations associated with the use of a laser cutter when making textile products. [2]

Keep hands away, set up correctly, always accurate and quick.

END OF PAPER

8. This question is about ICT, CAD, CAM, Systems and Processes. It is worth a total of 15 marks.

(a) (i) State the full meaning of the following abbreviated terms. [2]

**CAM:** Computer Aided Manufacture

**CIM:** Computer Integrated Manufacture

(ii) Information Communication Technology (ICT) can be used throughout the development of new ideas. [3]

List three ways ICT can be used to model new ideas.

- I researching your ideas
- II making presentations and diagrams of a product
- III giving them ideas

(iii) Explain how the internet has made it easier for designers to research themes for new collections. [2]

they can look at mood boards and old products and compare them to their products to see what could be improved. They can also see what will be coming up next in the fashion industry.

- (b) Study the pictures below which have been produced using a specialist CAD package. Describe the advantages to designers of using specialist CAD software when presenting new ideas to clients. [3]

Examiner only



easy to show detail, show colour and show how it fits the body you can easily erase something you want to change and also add products very quick and easy.

- (c) (i) Explain in detail the impact laser cutters have had when designing and making textile products. [3]

It is easy to cut patterns into products. It isn't time consuming, very quick and simple too.

- (ii) Describe the limitations associated with the use of a laser cutter when making textile products. [2]

Keep hands away, set up correctly, always accurate and quick.

END OF PAPER

8. This question is about ICT, CAD, CAM, Systems and Processes. It is worth a total of 15 marks.

(a) (i) State the full meaning of the following abbreviated terms. [2]

**CAM:** Computer Aided Manufacture

**CIM:** Computer Information Manufacture

(ii) Information Communication Technology (ICT) can be used throughout the development of new ideas.

List **three** ways ICT can be used to model new ideas. [3]

I Research patterns

II

III

(iii) Explain how the internet has made it easier for designers to research themes for new collections. [2]

New websites such as ~~the~~ Twitter and Facebook  
make it easier to communicate. Google can be used  
to look up countries or styles which can influence  
the new collections

- (b) Study the pictures below which have been produced using a specialist CAD package. Describe the advantages to designers of using specialist CAD software when presenting new ideas to clients. [3]



The original design can be duplicated and certain aspects can be changed such as the colour. Items can also be removed such as bags. The new design could be ~~duplicated~~ duplicated and certain aspects can be changed. Also items removed from the first design can be re added easily.

- (c) (i) Explain in detail the impact laser cutters have had when designing and making textile products. [3]

They make it much easier to cut materials perfectly. This means that less skilled ~~no~~ workers are needed to manufacture certain things. However it may be difficult to use.

- (ii) Describe the limitations associated with the use of a laser cutter when making textile products. [2]

It may not be able to cut complex patterns.

**END OF PAPER**

8. This question is about ICT, CAD, CAM, Systems and Processes. It is worth a total of 15 marks.

(a) (i) State the full meaning of the following abbreviated terms. [2]

**CAM:** Computer Aided Manufacture ✓

**CIM:** Computer Information Manufacture ✗

(ii) Information Communication Technology (ICT) can be used throughout the development of new ideas.

List **three** ways ICT can be used to model new ideas. [3]

I Research patterns ✗

II ✗

III ✗

(iii) Explain how the internet has made it easier for designers to research themes for new collections. [2]

New websites such as Twitter and Facebook make it easier to communicate. Google can be used to look up countries or styles which can influence the new collections ✓

1



0



1



- (b) Study the pictures below which have been produced using a specialist CAD package. Describe the advantages to designers of using specialist CAD software when presenting new ideas to clients. [3]



The original design can be duplicated and certain aspects can be changed such as the colour. Items can also be removed such as bags. The new design could be duplicated and certain aspects can be changed. Also items removed from the first design can be re added easily.

- (c) (i) Explain in detail the impact laser cutters have had when designing and making textile products. [3]

They make it much easier to cut materials perfectly. This means that less skilled workers are needed to manufacture certain things however it may be difficult to use.

- (ii) Describe the limitations associated with the use of a laser cutter when making textile products. [2]

It may not be able to cut complex patterns.

END OF PAPER



8. This question is about ICT, CAD, CAM, Systems and Processes. It is worth a total of 15 marks.

(a) (i) State the full meaning of the following abbreviated terms. [2]

**CAM:** Computer Aided Manufacture

**CIM:** Computer Information Manufacture

(ii) Information Communication Technology (ICT) can be used throughout the development of new ideas.

List **three** ways ICT can be used to model new ideas. [3]

- I ~~they~~ change the colour
- II size
- III shape

(iii) Explain how the internet has made it easier for designers to research themes for new collections. [2]

They can see what things are most popular by what things have been bought most.

- (b) Study the pictures below which have been produced using a specialist CAD package. Describe the advantages to designers of using specialist CAD software when presenting new ideas to clients. [3]



They can easily change the colour of things ~~or~~ or the style or shape of things to see what the client prefers.

- (c) (i) Explain in detail the impact laser cutters have had when designing and making textile products. [3]

They help decrease the overall manufacture time by cutting ~~more~~ multiple items at once which saves money.

- (ii) Describe the limitations associated with the use of a laser cutter when making textile products. [2]

The machine costs a lot of money and it limits what can be cut.

END OF PAPER

8. This question is about ICT, CAD, CAM, Systems and Processes. It is worth a total of 15 marks.

(a) (i) State the full meaning of the following abbreviated terms. [2]

CAM: Computer Aided Manufacture ✓

CIM: Computer Information Manufacture

(ii) Information Communication Technology (ICT) can be used throughout the development of new ideas.

List three ways ICT can be used to model new ideas. [3]

- I they change the colour
- II size
- III shape

(iii) Explain how the internet has made it easier for designers to research themes for new collections. [2]

They can see what things are most popular by what things have been bought most.

X

0

0



- (b) Study the pictures below which have been produced using a specialist CAD package. Describe the advantages to designers of using specialist CAD software when presenting new ideas to clients. [3]



They can easily change the colour of things or the style or shape of things to see what the client prefers.

- (c) (i) Explain in detail the impact laser cutters have had when designing and making textile products. [3]

They help decrease the overall manufacture time by cutting more than multiple items at once which saves money.

- (ii) Describe the limitations associated with the use of a laser cutter when making textile products. [2]

The machine costs a lot of money and it limits what can be cut.

END OF PAPER

(2)