

JUNIOR LYCEUM ANNUAL EXAMINATIONS 2010

Directorate for Quality and Standards in Education

Educational Assessment Unit

FORM 5

TEXTILES STUDIES

TIME: 1h 45 min

Name: _____

Class: _____

1. This dress was designed by a student for her teenage friend to wear for a party.

a. Using the figure templates provided, sketch **two** other outfits suitable for teenagers. (3, 3 marks)

b. Suggest an occasion where each outfit can be worn.

(i) _____ (ii) _____

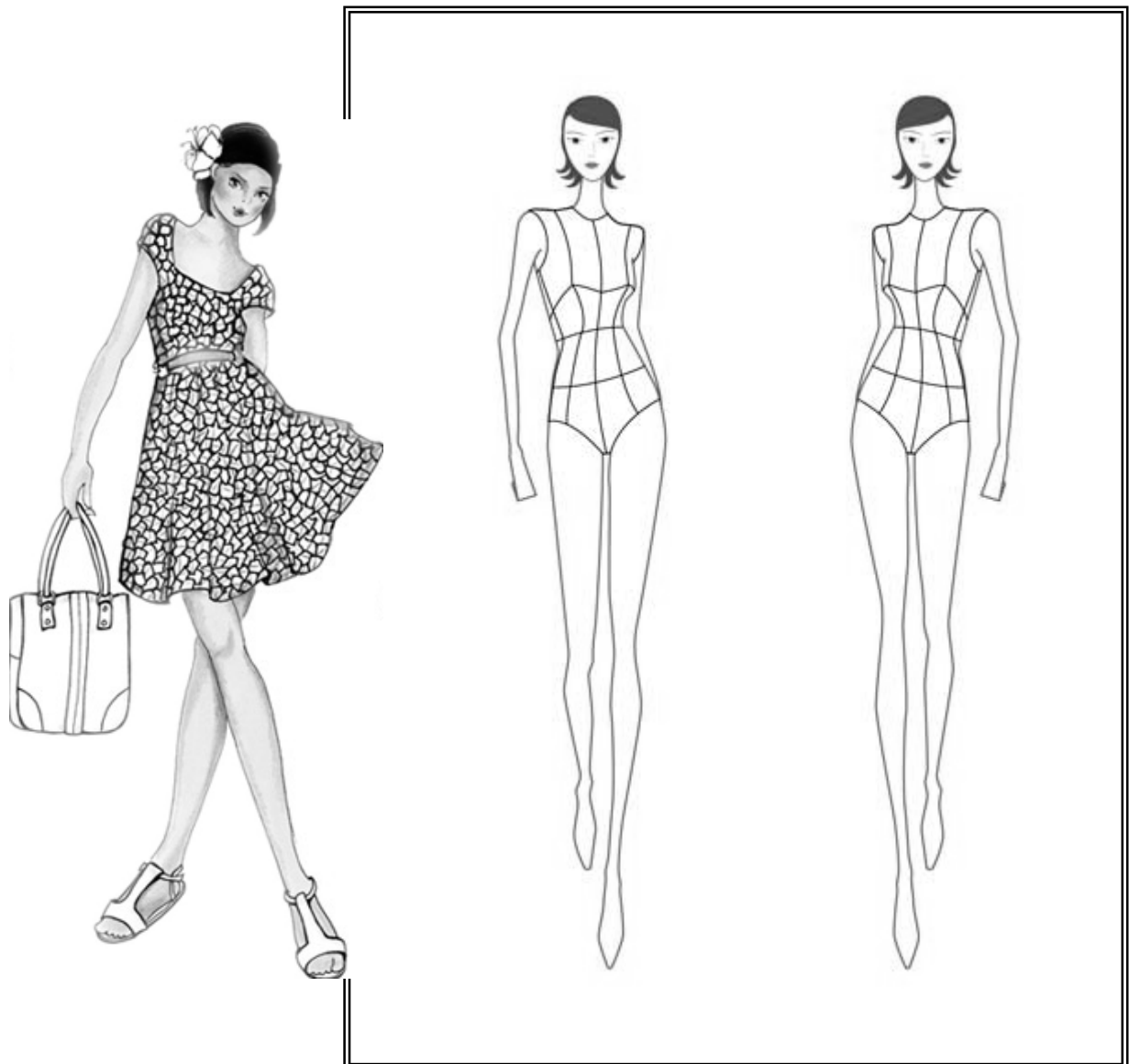
(1, 1 marks)

c. Draw **three** accessories to match each outfit. (1½, 1½ marks)

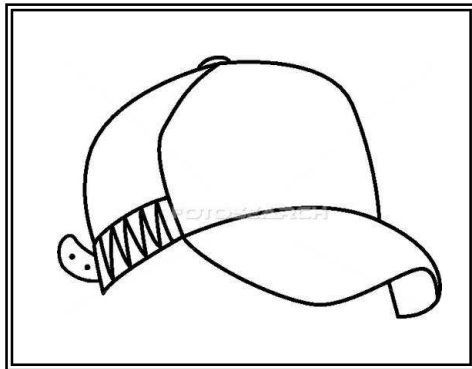
(1½, 1½ marks)

d. Colour in the new dresses. (1½, 1½ marks)

(1½, 1½ marks)



2. Microfibres are very fine fibres, usually less than one denier thick. They can be specially engineered to produce specific qualities and functions. Manufacturers generally produce as fine a fibre as possible to make the fabrics light in weight, strong, crease resistant, soft and sheer to handle and with excellent draping qualities. The surface of the woven fabric is coated with polyurethane which repels water. Water can still evaporate through tiny pores however water cannot get through, so the body is left dry even after exercise. Microfibres are usually made from polyester or polyamide.



a. What is the main characteristic of microfibres?

_____ (2 marks)

b. Name **three** properties of microfibres.

- (i) _____
- (ii) _____
- (iii) _____ (3 marks)

c. How can microfibres be made waterproof?

_____ (2 marks)

d. The picture shows a cap that can be made from microfibres. Name **one** item of clothing that can be made from microfibres. Give a reason why you think this fibre is a good choice.

Item _____ (1 mark)

Reason _____ (2 marks)

3. This designer trousers is made from white cotton drill.

a. Draw a care label showing how to clean this pair of trousers. This should include:

- (i) washing symbol and temperature
- (ii) drying
- (iii) bleaching
- (iv) ironing symbol and temperature
- (v) dry cleaning (6 marks)

(i)	(ii)	(iii)
Reshape While damp	(iv)	(v)



These designs were printed with fabric paints to personalize the trousers.

b. On the design draw **three** types of embroidery stitches that can be used to emphasize the design. (3 marks)

c. Name each stitch used

(i) _____

(ii) _____

(iii) _____ (3 marks)

d. Suggest **one** other type of decoration that can be used to further decorate the design.

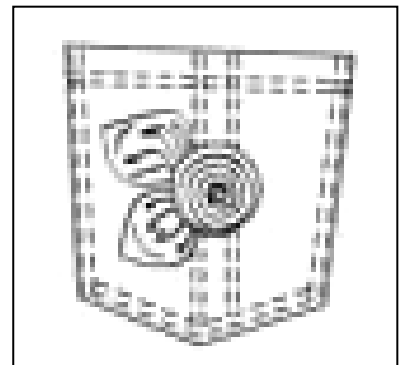
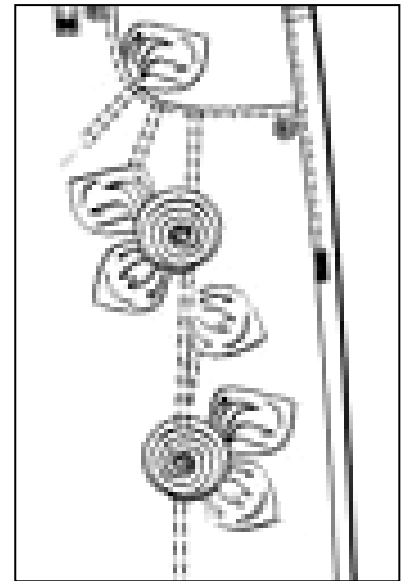
_____ (1 mark)

e. Name and draw **one** other item where you could use this design.

Name

Draw →

(1, 1 marks)



f. Explain how you would iron the embroidered part of the trousers.

 _____ (2 marks)

g. With notes and diagrams, explain how you would turn up and machine stitch the bottom hem of the trousers.

Diagrams

Notes



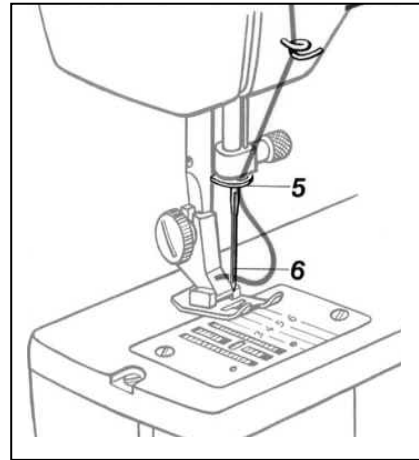
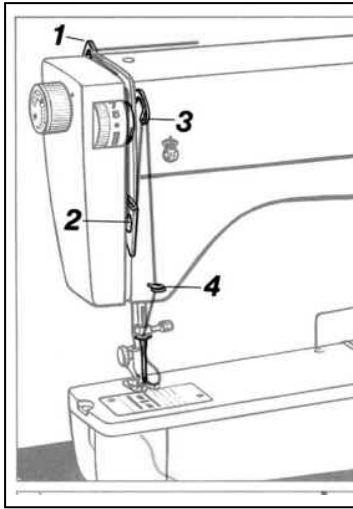
(i) _____

(ii) _____

(iii) _____

(3, 3 marks)

4. The diagrams show the threading of a basic sewing machine.



a. Using the numbers to guide you, explain how to thread the sewing machine.

Start by placing a spool of thread in the spool pin.

1. Guide thread through _____
2. _____
3. _____
4. _____
5. _____
6. _____ (6 marks)

b. Sewing machines can be dangerous in use.

List **two** precautions that need to be taken to ensure safety when using this equipment.

- (i) _____
- (ii) _____

(2 marks)

c. Your new sewing machine has developed a fault. What are your rights as a consumer regarding appliances? List **two** important points to write in your letter of complaint to the shopkeeper.

(2 marks)

d. Name a safety mark that can be found on electrical appliances and explain the importance of this safety mark.

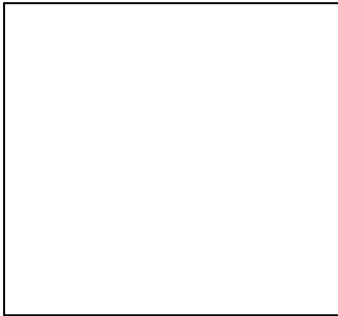
(2 marks)

5. Garments are often discarded (*thrown away*) when they are no longer fashionable. Design **two** small items that can be made from a pair of jeans to avoid throwing them away and help save the environment. Include notes on making up **one** of the items.

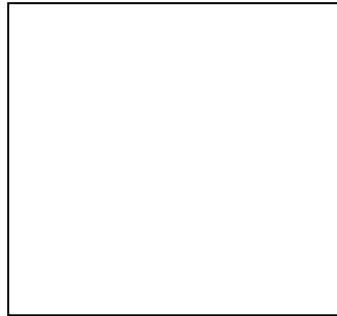


Draw

Item 1



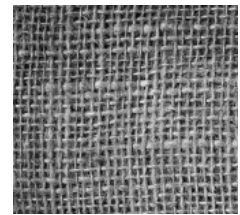
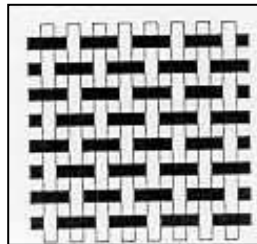
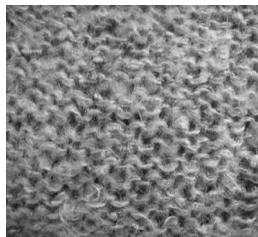
Item 2



Making up item No _____

(2, 2, 3 marks)

6. Identify each method of fabric construction shown below. Name a fabric made by each method. Give a property of each fabric.



Method A _____

Method B _____

Fabric _____

Fabric _____

Property _____

Property _____

(2, 2, 4 marks)

7. Using diagrams and notes explain how to stitch the waist darts on a skirt.

Diagrams

Notes

- 1. _____
- 2. _____
- 3. _____
- 4. _____

(3, 4 marks)

8a. Pressing garments correctly gives a professional look to the sewn items. However this can be expensive and harmful to the environment.

What advice can you give to a friend who has started to sew to save electricity?

- (i) _____

- (ii) _____



(2, 2 marks)

b. Why is a sleeve board useful when ironing and pressing?

_____ (2 marks)

9 Your family are moving house and require new curtains for the living room.

a. Suggest a fabric that is easy to keep clean and does not shrink when washed.

Fabric _____ (1 mark)

b. Explain how you would conduct a shrink test on a sample of the fabric. Draw a diagram to illustrate your answer.

Diagram

Method

- (i) _____
- (ii) _____
- (iii) _____
- (iv) _____ (2, 4 marks)

c. Draw a design suitable for a cushion to be used in the living room. Explain how you would make up this design using appliqué and embroidery stitches.

Draw your design

here →



Instructions

- (i) _____
- (ii) _____
- (iii) _____

(3, 3 marks)