

JUNIOR LYCEUM ANNUAL EXAMINATIONS 2005

Educational Assessment Unit - Education Division

FORM 4

TEXTILES STUDIES

TIME: 1h 30 min

Name: _____

Class: _____

1. The diagrams show the first stages of development of a design.

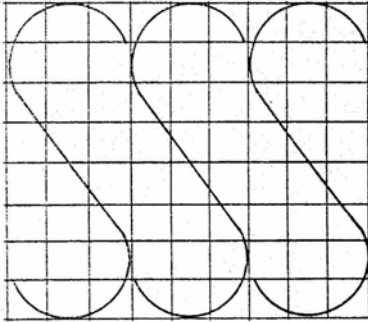


Diagram A

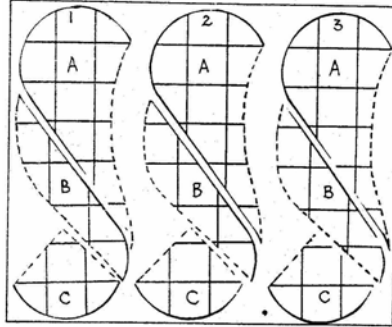


Diagram B

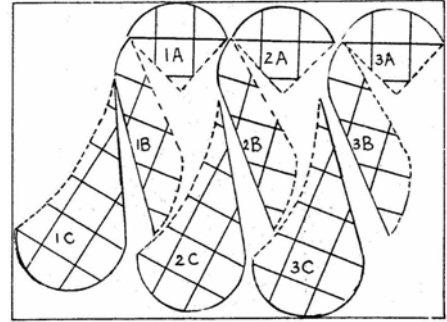
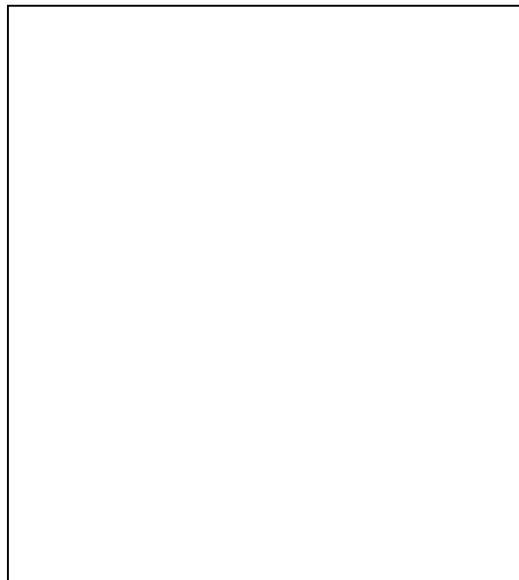


Diagram C

a. What was the source of inspiration of the design?

_____ (1 mark)

b. Diagram B shows the pieces obtained by adding lines to divide shapes into sections while diagram C shows the separated pieces in different positions. Using these shapes, create a design which could be used for a creative piece of work.



(6 marks)

c. What would you use this design for?

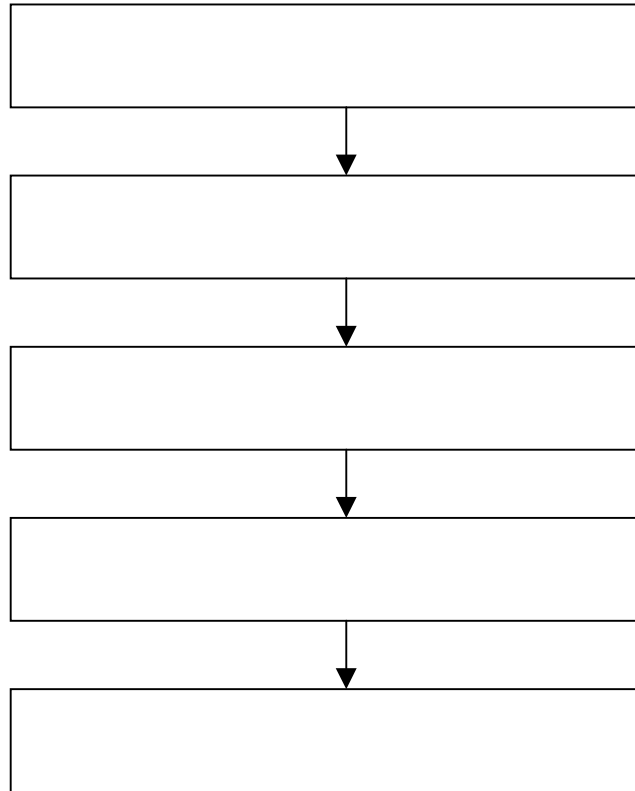
_____ (1 mark)

d. Name **three** different techniques which can be used when making up your design.

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

(3 marks)

e. Choose **one** of these techniques (*question 1d*) and explain how to work your design using this technique.



(5 marks)

f. Make a list of materials needed to work your design, depending on the technique you have chosen. (*question 1d*)

- (i) _____ (ii) _____ (iii) _____
 (iv) _____ (v) _____

(5 marks)

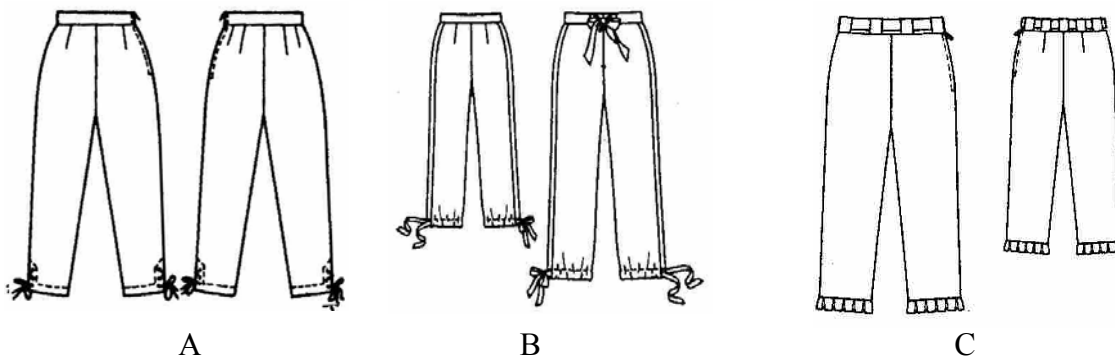
g. Name **five** safety precautions to be considered when working on this project.

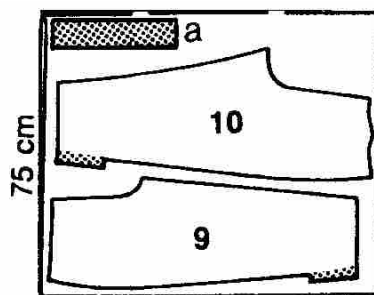
- (i) _____
 (ii) _____
 (iii) _____
 (iv) _____

(5 marks)

2. Look at the trousers in the diagram.

The layout shows the different pattern pieces needed for trouser A





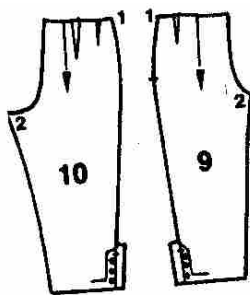
a. Name each pattern piece.

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

b. Why are some parts of the pattern shaded in grey?

_____ (1 mark)

c. On the pattern pieces provided show how to widen the trousers by four cm, if it is too narrow. Mark all details on the diagram.



(2, 2 marks)

d. Name **two** types of fastenings found on the trousers.

(i) _____ (ii) _____ (2 marks)

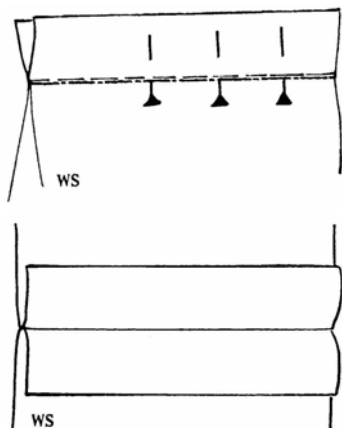
e. Trouser A has a vent (*opening*) with cord and eyelets at the lower edge of the side seam. B and C have different bottom edge finishes. Describe each one.

Trouser B - _____

Trouser C - _____

(2, 2 marks)

f. Using these diagrams explain how to make the plain seam of the trousers.



(i) _____

(ii) _____

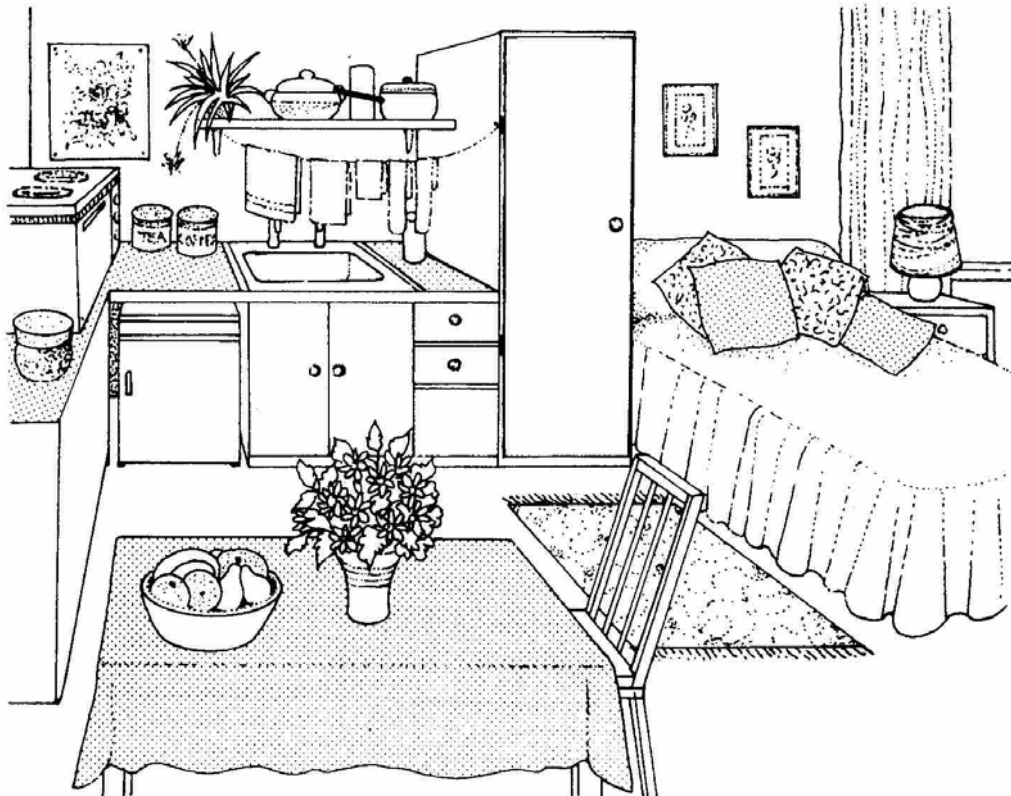
(iii) _____

(iv) _____

(v) _____

(5 marks)

3. This is a kitchen/bedroom of a holiday flat.



a. Name **five** soft furnishing items found in this room.

- (i) _____ (ii) _____
 (iii) _____ (iv) _____
 (v) _____

(5 marks)

b. Using this chart, choose **four** synthetic fibres suitable for each soft furnishing item.
 (question 3a)

	Durability	Strength	Elasticity	Absorbency	Insulation	Cost	Ease of Care	Crease resistance
Polyamide	****	****	*	*	***	*	****	****
Polyester	****	****	****	*	***	*	****	****
Acrylic	***	**	***	*	***	*	***	****
PVC	*	*	**	*	***	*	****	****
Elastane	***	****	****	*	***	**	**	

Key to chart – The greater the number of ***, the greater the property in question. For example a single * under cost means that the fibre is inexpensive while **** means that it is very expensive.

- | Item | Synthetic Fibre |
|-------------|-----------------|
| (i) _____ | _____ |
| (ii) _____ | _____ |
| (iii) _____ | _____ |
| (iv) _____ | _____ |

(4 marks)

c. Give **two** reasons for each choice of fabric.

(i) κ _____
κ _____

(ii) κ _____
κ _____

(iii) κ _____
κ _____

(iv) κ _____
κ _____

(2, 2, 2, 2 marks)

d. Describe **one** experiment, which you can carry out on **one** of these fabrics to find out a property of this fabric.

Name of Experiment _____ (1 mark)

Diagram

Method

(i) _____

(ii) _____

(iii) _____

(iv) _____ (2, 4 marks)

e. The soft furnishings in this room look rather plain. Draw sketches to give ideas about how to make these **four** soft furnishing items look more interesting and improve the look of this room.



(i) _____



(ii) _____



(iii) _____



(iv) _____

(2, 2, 2, 2 marks)

f. List **five** factors you need to think of when making soft furnishing items for such a room (*remember they are part of a kitchen and are always in use*).

- (i) _____
 - (ii) _____
 - (iii) _____
 - (iv) _____
 - (v) _____
- (5 marks)

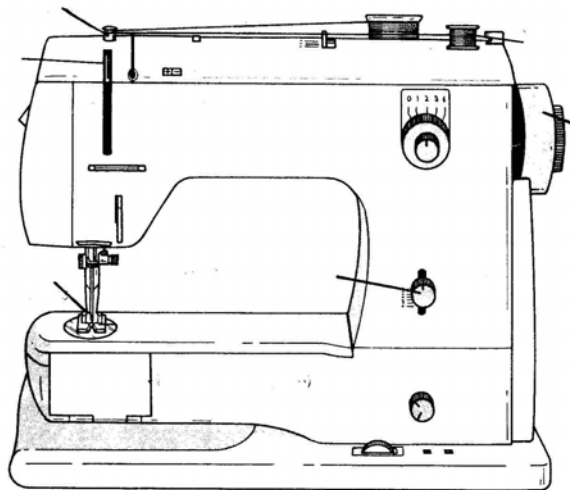
4a. When making soft furnishings you need to be accurate. Make a list of **three** marking tools and **two** measuring tools you can use to carry out this project.

Marking Tools

Measuring Tools

- | | |
|-------------|------------|
| (i) _____ | (i) _____ |
| (ii) _____ | (ii) _____ |
| (iii) _____ | |
- (3, 2 marks)

b. Name any **four** of the marked parts of the sewing machine in the diagram. Give the use of each part.



Parts

Use

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

c. Name **five** points a consumer should think about when purchasing a new sewing machine.

- (i) _____
 - (ii) _____
 - (iii) _____
 - (iv) _____
 - (v) _____
- (5 marks)