

JUNIOR LYCEUM ANNUAL EXAMINATIONS 2003
Educational Assessment Unit - Education Division

FORM 4

TEXTILES STUDIES

TIME: 1hr 30mins

Name: _____

Class: _____

1. Your school hall is being used by students for various social activities. You have been asked to create a wall hanging to decorate the wall.

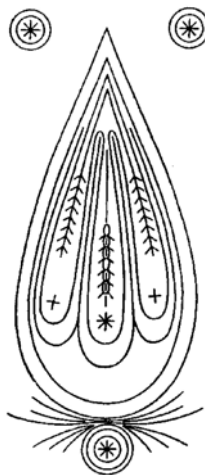
a. Using the tear drop shapes (*all or part*), **design** a wall hanging in the space provided. (6 marks)

b. On the design give details of: -

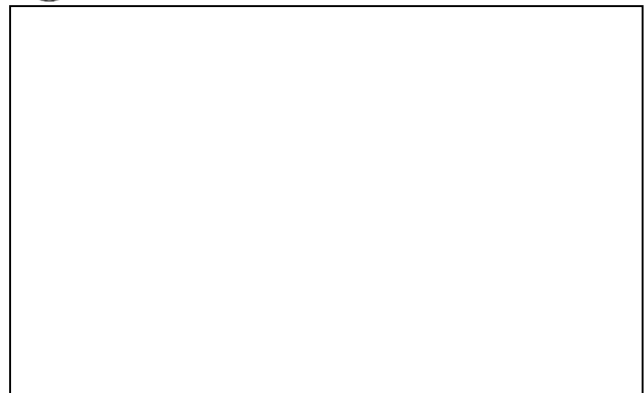
- i) techniques used (*two*) (2 marks)
- ii) Fabric used for background (1 mark)
- iii) Stitches used (*five or more*) (5 marks)
- iv) Colours used for background; for design (*three or more*) (3 marks)
- v) make a list of materials needed to make the wall hanging.

- (a) _____
- (b) _____
- (c) _____
- (d) _____
- (e) _____
- (f) _____

(6 marks)



c. Using the same tear drop shapes, adapt your design to be used on a cushion for the same wall. (3 marks)



d. Suggest **two** fasteners suitable for the cushion.

(i) _____ (ii) _____ (1, 1 mark)

Which one do you prefer? Give a reason for your choice.

Fastener _____

Reason _____ (1 mark)

e. Polyester stuffing is usually used to fill the cushions. Give **two** reasons for this.

Reasons (i) _____
(ii) _____ (1, 1 marks)

f. The cushions will need frequent washing. List **three** factors (*points*) to keep in mind when decorating cushions that require frequent washing.

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

g. How would you remove an ice-cream stain from the cushion?

_____ (3 marks)

h. Draw a care-label that should be attached to this cushion.
Use symbols only, showing washing, drying, bleaching and ironing.

(4 marks)

i. Finishes are used to improve the overall performance of fabrics.
Name **two** finishes that can be applied to the fabric used for the cushion, to give it better qualities.

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

j. Cushions are available readymade. Name **two** different categories of shops or businesses where you can purchase cushions.

(i) _____

(ii) _____

(2 marks)

k. Give **two** advantages and **two** disadvantages of these methods of shopping.

Advantages (i) _____

(ii) _____

Disadvantages (i) _____

(ii) _____

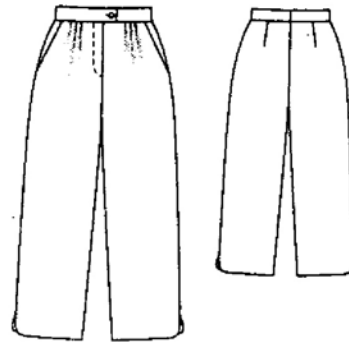
(2, 2 marks)

2a. Study the trousers in the picture and name **two** style features.

(i) _____

(ii) _____

(2 marks)



b. Estimate the amount of **one** metre wide one way design fabric that would be needed to make the trousers.

Fabric _____

(1 mark)

c. Explain what is meant by each of the following terms:

(i) **Selvedge** _____

(ii) **Fabric with one-way design** _____

(2 marks)

d. Sketch the cutting layout of the pattern pieces on one metre wide fabric. The fabric has a one way design.

(4 marks)

e. Draw and explain **two** pattern markings you would expect to find on the pattern pieces.

Sketch

Meaning

(i) _____

(ii) _____

(2 marks)

f. The sewing machine is used to sew the trousers. Name and give the function (*work*) of **two** sewing machine feet which are used to sew different processes of the trousers.

Sewing machine feet

Function (*work*)

(i) _____

(ii) _____

(2 marks)

g. Name the waistline finish of the trousers.

Waistline finish _____ (1 mark)

Describe with diagrams, how this is worked.

(i) _____

(ii) _____

(iii) _____

(iv) _____

(2, 4 marks)

h. The edge of the trousers is finished with a 3 cm hem.

Name **two** hemming stitches (*Hand stitches*)

(i) _____ (ii) _____

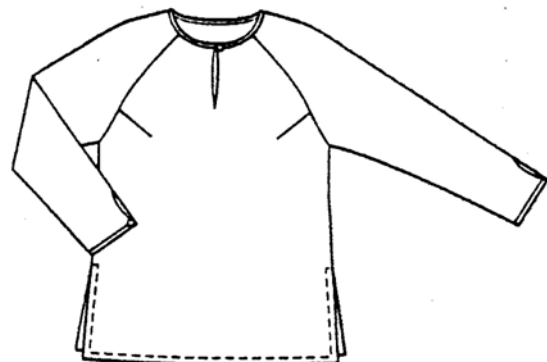
(2 marks)

i. The top in the picture was designed to be worn with the trousers in question 2a.

The neckline and sleeve vent are neatened by a shaped facing.

How can the edge of the facing be made crisp and neat?

(2 marks)



3. The trousers in the picture is called **harem pants**.

It is made up of sheer (*transparent*) silk.

a. Name the seam suitable to sew the trousers (*pants*)

Seam _____ (1 mark)



b. Draw and explain the method of working this seam.

(i) _____

(ii) _____

(iii) _____

(2, 3 marks)

c. Name the method of disposing of fullness in the trousers.

_____ (1 mark)

d. How would you adjust the sewing machine for this method?

_____ (1 mark)

e. Why is silk difficult to sew?

_____ (1 mark)

f. While sewing silk it is important to use the correct thread and needles. Name the correct type of thread and needle suitable to sew silk.

Number of needle _____

Sewing thread _____

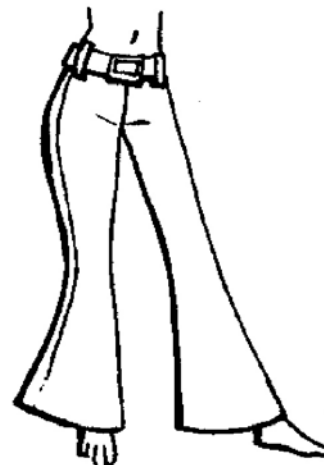
(2 marks)

4a. Name the trousers in the picture below.

Name _____

b. The trousers are made from cotton. Suggest a cotton fabric suitable for the trousers.

Fabric _____ (1 mark)



c. Describe an experiment to find out if the fabric creases.

(2 marks)

d. Trousers look smart and slimming if the correct style is chosen. Suggest the correct style to avoid and style to choose for each of the following.

	Figure Fault	Style to avoid	Style to use
i)	heavy hips	_____	_____
ii)	thick ankles	_____	_____
iii)	large feet	_____	_____

(3, 3 marks)

5. Your sister needs to buy a new pair of ski pants.

a. Using the evidence below give **two** reasons why elastane is a better choice than viscose for ski pants.

	<i>Viscose</i>	<i>Acetate</i>	<i>Acrylic</i>	<i>Elastane</i>
Strength	**	**	***	**
Absorbency	****	***	*	*
Warmth	**	*	**	*
Elasticity	*	**	***	****
Flammability	****	****	***	*
Crease resist	*	**	***	****



(i) _____

(ii) _____

(2, 2 marks)

b. Elastane is a knitted fabric. Name the sewing machine needle suitable to sew knitted fabrics.

(1 mark)

- c. Study the labels in the picture. Pick out and tick ✓ the correct label which would be suitable to attach to the ski pants.



(1 mark)