

JUNIOR LYCEUM ANNUAL EXAMINATIONS 2003

Educational Assessment Unit - Education Division

FORM 3

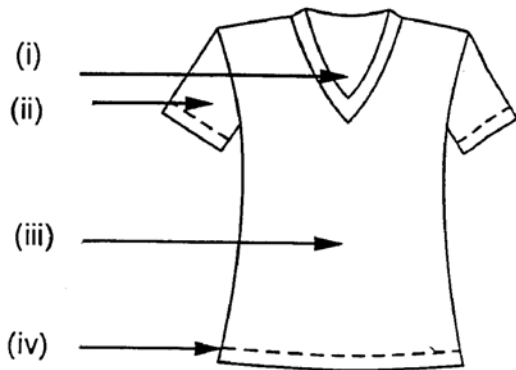
TEXTILES STUDIES

TIME: 1hr 30mins

Name: _____

Class: _____

1a. Name the style features marked with an arrow on the Summer top.



(i) _____

(ii) _____

(iii) _____

(iv) _____

(2 marks)

b. Design a Winter top (*front and back*) with collar and sleeves.

Front

Back

(2 marks)

c. Calculate the amount of fabric needed to make up the winter top.

(2 marks)

d. Suggest a fabric suitable to make the winter top. Give a reason for your choice.

(i) **Fabric** _____

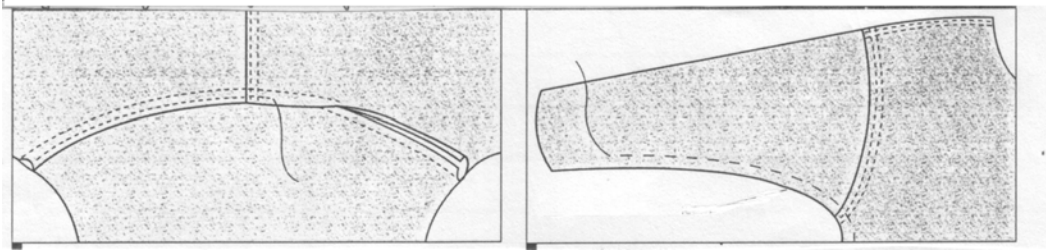
(ii) **Reason** _____

(1, 1 mark)

e. Draw the cutting layout of the pattern pieces of the winter top on 1 metre wide woolen fabric.

(4 marks)

- f. The sleeve in the picture is stitched to the shoulder seam with a double stitched seam. Using the following diagrams, describe how to work this seam.



- (i) _____

- (ii) _____

- (iii) _____

(3 marks)

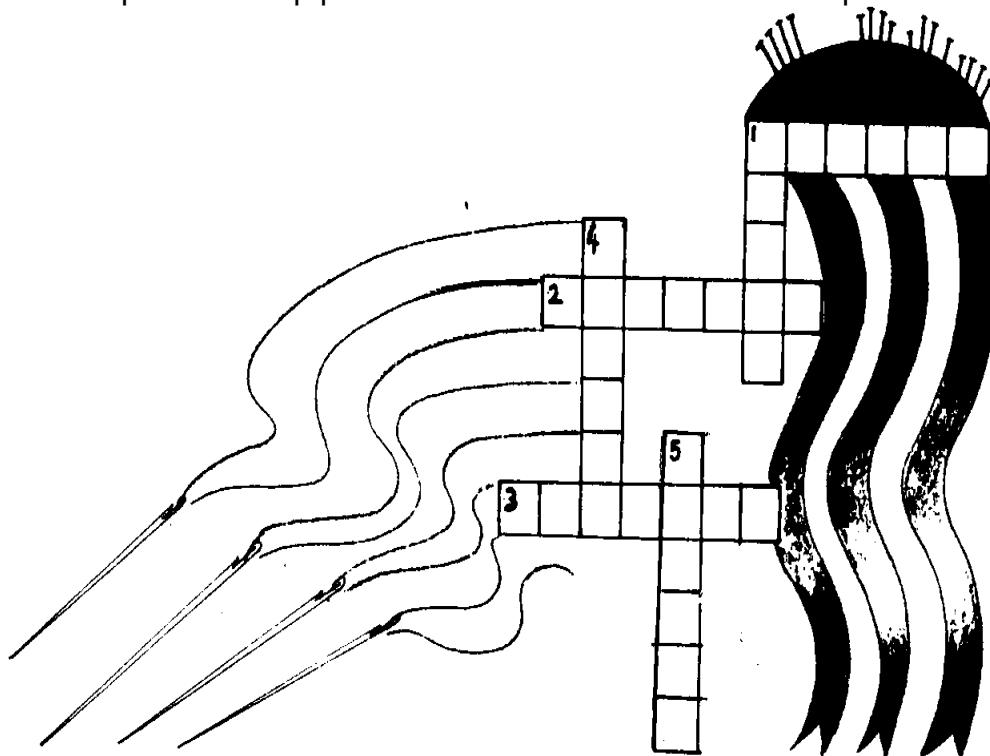
2a. Complete the following crossword:

Clues Across

1. A type of needle which is used for embroidery.
2. This will protect the sewing finger.
3. A suitable place to keep pins.

Clues down

1. This is used for marking fabric.
4. The name of a medium sized needle.
5. This is used to cut open the buttonhole.



(6 marks)

b. State the correct tool for carrying out the following tasks:-

(i) Measuring fabric: _____

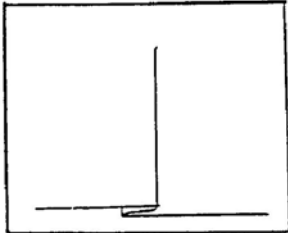
(ii) Neatening raw edges of fabric: _____

(iii) Sewing fabric together by hand: _____

(iv) Stretch fabric for embroidery: _____

(4 marks)

3. Pleating is a form of controlling fullness.



The pleat in the diagram is called a knife pleat.

a. Name and draw **two** other methods of controlling fullness.



Name: _____



Name: _____ (2, 2 marks)

b. Design a skirt having one of these methods of controlling fullness, to be worn with the winter top in question (1b). Draw front and back view.

Front

Back

(1 mark)

4a. Study the diagram below and name each wrist finish. (*wrist fastening*)



(i)



(ii)



(iii)

(3 marks)

- b. Sewing machine attachments (*feet*) were used to sew the fasteners in question 4 (a) (i) and (ii).

Name the fasteners and sewing machine feet used.

Fastener	Sewing machine foot
(i) _____	_____
(ii) _____	_____
(iii) _____	_____

(3, 3 marks)

- c. A modern sewing machine has the free arm as one of its important features. Name **four** parts of garments where the free arm is useful while sewing.

(i) _____	(ii) _____	
(iii) _____	(iv) _____	(4 marks)

- d. Which part of the sewing machine
(i) moves the fabric while sewing?

(ii) _____
_____ (1, 1 mark)

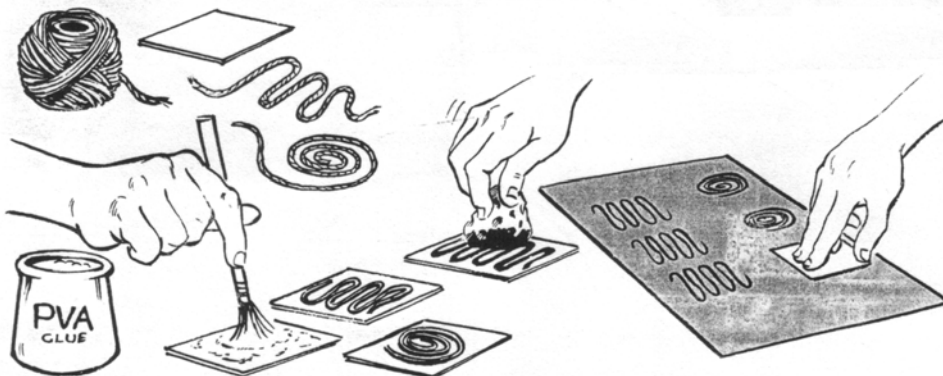
- e. The iron is an important piece of equipment while sewing. List **two** reasons why an iron is regarded as a sewing aid.

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

- f. State **three** rules for looking after a steam iron.

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

- 5a. Name this method of fabric decoration.



(1 mark)

b. Using this technique, create a border or an all over design for a light blue denim bag you have just bought.

(i) Draw the bag (*front and back*)

Front	Back

(2 marks)

(ii) Fill in the design in the box provided



(5 marks)

(iii) Make a list of materials needed to make this decoration.

(i) _____

(ii) _____

(iii) _____

(iv) _____

(4 marks)

(iv) Suggest **two** things which you can add to the design to make it more interesting.
(*ex. Adding sequins*)

(i) _____

(ii) _____

(2 marks)

(v) List **three** other techniques which you can use to work the design.

(i) _____

(ii) _____

(iii) _____

(3 marks)

(vi) Suggest **three** colours you would use for this design.

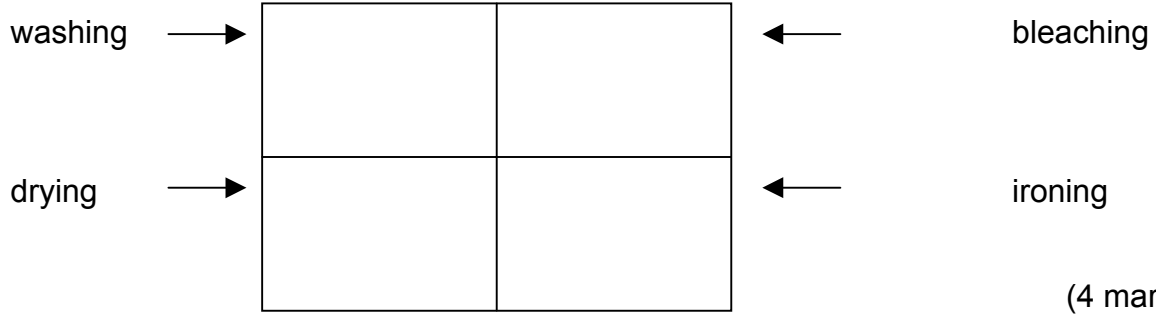
(i) _____

(ii) _____

(iii) _____

(3 marks)

(vii) Draw a care label that can be attached to this denim bag, keeping in mind the new decorations you have made.



(4 marks)

(viii) Denim is a cotton fabric. Cotton is absorbent. Describe an experiment to find out that a fabric has this property. Draw a diagram to support your answer.

Diagram

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

(1, 3 marks)

(ix) Name **three** other properties of cotton.

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

(3 marks)

(x) Name **three** finishes (*no tradenames*) that can be applied to cotton to improve its performance.

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

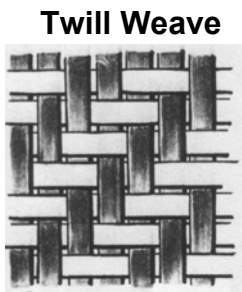
(3 marks)

(xi) Suggest **two** alternative (*other*) fabrics suitable to make the bag.

- (i) _____ (ii) _____

(2 marks)

6a. Denim is a woven twill fabric. The diagram shows the twill weave. Draw and name **two** other types of weaves.

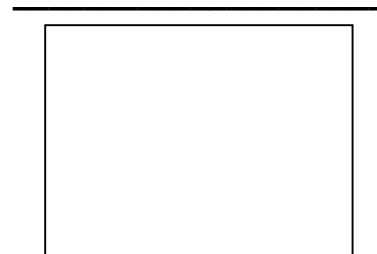


Name



Draw

Name



Draw

(2, 2 marks)

b. List **three** types of materials or yarns suitable for working woven designs. Ex. raffia.

(i) _____ (ii) _____

(iii) _____ (3 marks)

c. Weaving is one way of making fabric. Name **two** other methods of fabric construction.

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

7a. List **three** factors the consumer should keep in mind when buying bags made from fabric to obtain value for money.

(i) _____

(ii) _____

(iii) _____ (3 marks)

b. Suggest **two** ways of recycling the bag when it is no longer needed.

(i) _____

(ii) _____ (2 marks)