

JUNIOR LYCEUM ANNUAL EXAMINATIONS 2002
Educational Assessment Unit - Education Division

FORM 3

TEXTILE STUDIES (NEEDLECRAFT)

TIME: 1hr 30mins

Name: _____

Class: _____

1. Study the twinsets in the diagrams (*A and B*), and answer the following questions.

819 A, Twinsets B...

burda sizes 17, 18, 19, 20, 21
A on page 46, B on page 39
Back length:
Jacket about 53 cm, top about 47 cm.

Materials:

Twinset A: 150 cm Lurex jersey: 1.80 – 1.80 – 1.85 1.85 m
0.65 m of Vilene (Pellon)
327, 60 cm wide. Vilene
Shaping Tape. 1 small button.
Twin sewing machine needle.

Twinset B: 140 cm angora jersey:
1.95 m for all sizes. Sewing
notions as for view A.

Recommended fabrics: Stretch fabrics
such as jersey or sweater knits.

Seam and hem allowances:

Add 1.5 cm to all seams and
edges, 4 cm hem allowance
to pieces 3, 4, 7 and 8. Pattern pieces
1 and 2 contain hem allowances.

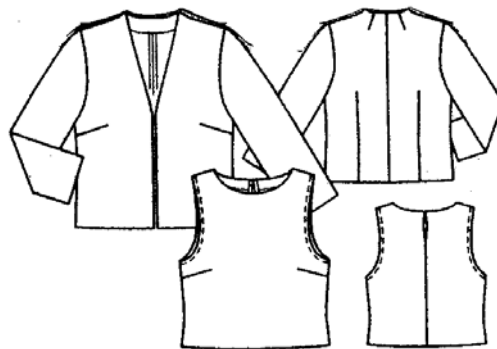


Diagram A

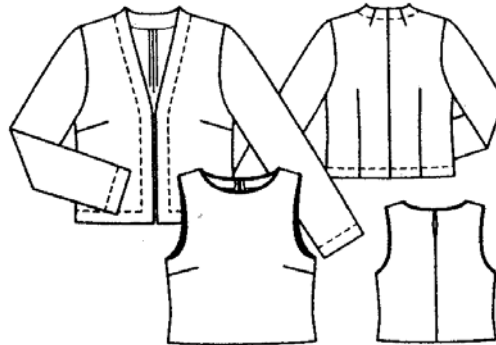


Diagram B

- a. Suggest a fabric suitable for Twinset B.

Fabric _____

(1 mark)

- b. Give **one** reason why only stretch fabrics are recommended for these styles.

Reason _____

(1 mark)

- c. Why is a twin sewing machine needle needed?

Reason _____

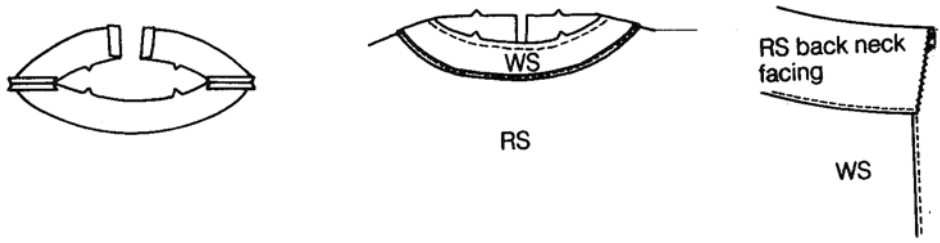
(1 mark)

- d. How much seam allowance needs to be added before cutting out?

Seam Allowance _____

(1 mark)

e. The neckline of the tops is finished with a facing. Using the following diagrams, explain how to make and attach the facing to the neckline.



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

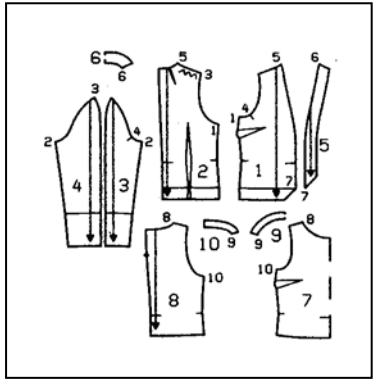
(6 marks)

f. What should be stitched to shoulder seams on jersey fabric? Give **one** reason for this.

_____ (1 mark)

Reason _____ (1 mark)

g(i) List **four** pattern markings found on the pattern pieces of the twinsets.



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

(4 marks)

(ii) Which pattern pieces would need interfacing (*vilene*)? List the numbers of the pattern pieces and the names of the pattern pieces.

Pattern piece number	Name
(i) _____	_____
(ii) _____	_____
(iii) _____	_____
(iv) _____	_____

(2, 2 marks)

(iii) Why do these pattern pieces require interfacing? Give **one** reason.

Reason _____ (1 mark)

h. Twinset A is made from gold lurex jersey. Design a long skirt suitable to be worn with this twinset. Draw front and back views.

Front

Back

(2 marks)

i. With notes and diagrams, explain how you would put up the hem of this skirt.

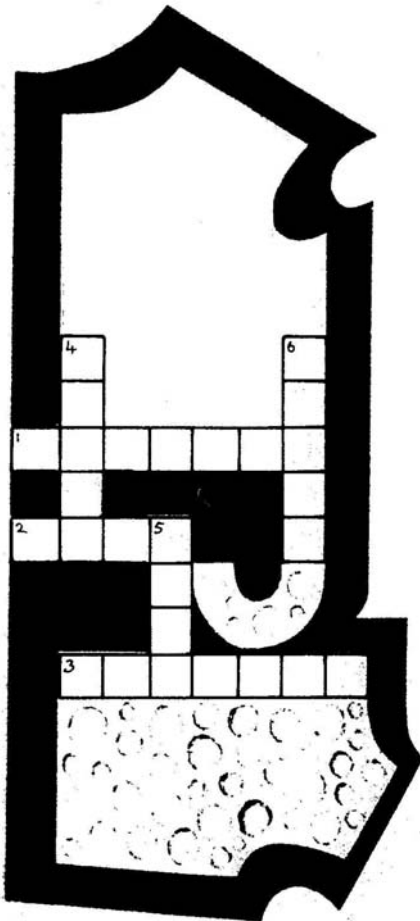
Diagrams

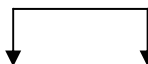
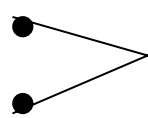
Method

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

(2, 3 marks)

j. Complete the following crossword.

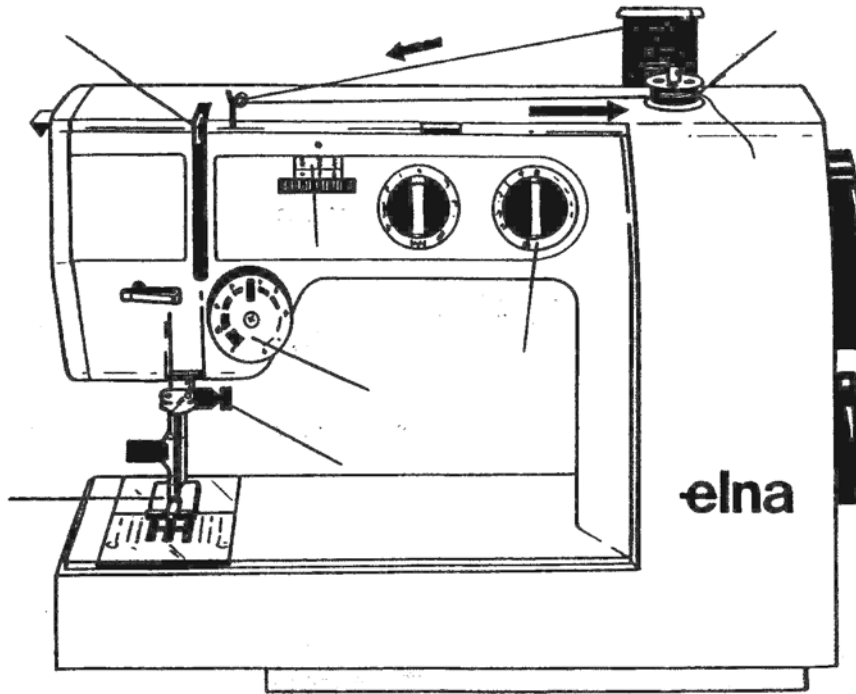


1. A sleeve is set inside an _____.
2.  Means place to a _____.
3. This means trying on a garment before machining.
4. Seam lines can be transferred to fabric using this.
5. 
6. Children's clothes are chosen by this measurement.

(6 marks)

- 2a. The following pieces of equipment are useful when sewing. Explain their use.
- (i) an embroidery ring _____
 - (ii) a sleeve board _____
 - (iii) a cutting out shears _____ (3 marks)

b. On the diagram name **four** parts of the sewing machine indicated. State the use of each part.



Name	Use
(i) _____	_____
(ii) _____	_____
(iii) _____	_____
(iv) _____	_____

(4, 4 marks)

c. Thread the sewing machine, using a coloured pen or pencil. (4 marks)

d. The technique marked with arrows in the diagram show an important function of the sewing machine. Name the technique. (1 mark)

Technique _____

e. What does B.E.A.B. stand for in relation to electrical appliances? (1 mark)

f. Name **four** safety rules to be observed when using a sewing machine.

- (i) _____
- (ii) _____

(iii) _____

(iv) _____ (4 marks)

3a. Textiles are used for interior design.

The picture shows a bathroom. Name **three** textile items and suggest a fabric for each item. Name **one** property of each fabric.



	Textile item	Fabric	Property
(i)	_____	_____	_____
(ii)	_____	_____	_____
(iii)	_____	_____	_____

(3, 3, 3 marks)

b. One method of identifying a fibre is by carrying out a burning test. Complete the results of testing the following fibres.

Fibre	Smell	Residue
Wool		
Cotton		

(2, 2 marks)

4. Your clothes can be coloured to give them an individual look.

a. Name **two** traditional methods of colouring fabrics.

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

b. Name **two** techniques used for surface embellishment.

(i) _____

(ii) _____ (2 marks)

c. The instructions for dyeing a cotton 'T' shirt have been lost, but there are sketches on the packet which illustrate the process. Explain the method shown using the pictures below.



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

(5 marks)

d. Printed shorts have become increasingly popular for summer wear.

Make a detailed sketch of a suitable repeat motif that could be used on a pair of summer shorts.

(3 marks)

e. Sketch the shorts showing where the repeat print is to be used.

(2 marks)

f. State the colour scheme and give **two** reasons for your choice. Do not use more than **two** colours. Give the colour of the shorts.

Colour of shorts _____ (1 mark)

Colour scheme (i) _____

(ii) _____ (2 marks)

Reasons (i) _____

(ii) _____ (2 marks)

g. Give a suitable fabric and fibre content for the shorts. Give **two** reasons for your choice.

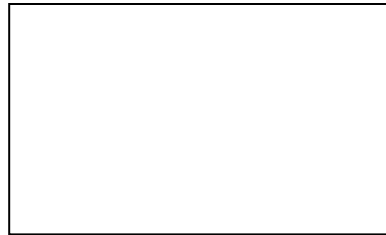
Fabric _____ (1 mark)

Fibre _____ (1 mark)

Reasons (i) _____

(ii) _____ (2 marks)

h. Draw the care label for this fabric



(5 marks)

5. Anne bought a pair of stretch jeans. After being washed twice, they began to loose their stretch, bagging badly around the knees. Anne had followed the instructions on the care label.

When she returned to the shop and asked for a refund, the shop assistant said that Anne had not cared for the jeans correctly and therefore was not entitled to a refund. Anne was angry but walked out and accepted the sales person's refusal.

How could Anne have handled this situation better?

- _____

- _____

(2, 2 marks)