

JUNIOR LYCEUMS ANNUAL EXAMINATIONS 2000

Educational Assessment Unit - Education Division

FORM 4

NEEDLECRAFT

TIME: 1h 30min

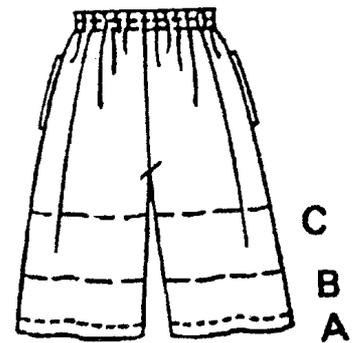
Name: _____

Class: _____

This is a copy of the back of a pattern envelope. Study the chart below and answer the

5982 MISSES', MEN'S OR TEEN BOYS' BOXER SHORTS IN THREE LENGTHS: Very loose-fitting, pull-on boxer shorts in three lengths have front mock fly, fold-back waistline casing with two rows of elastic and side seam pockets.

SIZES	Misses' or Men's / Teen Boys'					cm
	X-Small	Small	Medium	Large	X-Large	
Hip	83-85	88-92	97-102	107-112	117-122	
VIEW A - Shorts						
115cm**	1.50	1.50	1.60	1.70	1.90	m
150cm***	1.20	1.20	1.60	1.60	1.60	m
VIEW B - Shorts						
115cm**	1.30	1.30	1.30	1.60	1.60	m
150cm***	1.00	1.00	1.30	1.30	1.40	m
VIEW C - Shorts						
115cm**	1.00	1.00	1.10	1.10	1.30	m
150cm***	0.90	0.90	1.10	1.10	1.10	m
FINISHED GARMENT MEASUREMENTS						
Measurement at hipline						
Shorts A, B, C	111	117	127	137	147	cm
Without Nap *With or Without Nap - Use With Nap Yardages and layouts for pile or one-way design fabrics. Additional Fabric may be needed to match stripes or plaids.						
SUGGESTED FABRICS: Cotton • Cotton Blends • Chambray • Seersucker • Challis • Gingham • Rip-Stop Nylon • Cotton Knits. NOTE: All Garments - Not Suitable For Diagonals.						
NOTIONS: Thread, 2.30m of 1.3cm wide Elastic						



- a. State the amount of fabric for **View A** shorts, **size small**, **fabric 1.50cm wide**.
Amount of fabric:- _____ (1 mark)

- b. Suggest **one** fabric suitable for summer **shorts A**. Give **one** reason.
Fabric: _____
Reason: _____ (2 marks)

- c. Sketch and explain **three** pattern markings you would expect to find on the pattern pieces required for **View A**.

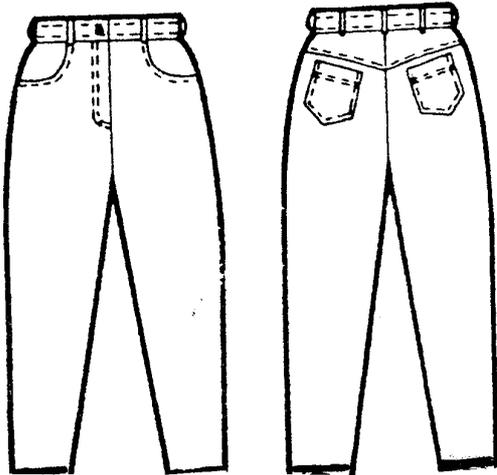
Sketch	Explain
(i)	
(ii)	
(iii)	

(3 marks)

- d. Why is there no fastenings shown in the shorts?
 _____ (1 mark)

- e. The shorts is gathered at the waist with elastic. Describe how this is done.
- (i) _____
- (ii) _____
- (iii) _____
- (iv) _____ (4 marks)
- f. The hem on a garment helps it to look attractive and hang well. Describe **two** methods of sewing the hem of the shorts.
- (i) _____
- (ii) _____ (2 marks)
- g. Name the pocket shown on the sketch for **shorts A**.
Name of Pocket:- _____ (1 mark)
- h. **Printed shorts** have become increasingly popular for summer wear.
- (i) Make a detailed sketch of a suitable repeat motif (*pattern*) that could be used on the shorts. (2 marks)
- (ii) State the type of printing used.
Name:- _____ (1 mark)

2. Jeans are made from the fabric 'Denim'.



- a. What fibre content is denim?
Fibre: _____ (1 mark)

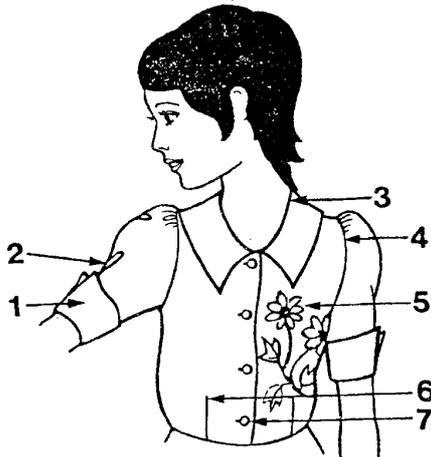
- b. (i) Name the strong seam used for the Jeans.
Seam: _____ (1 mark)

(ii) Draw and explain the method of working this seam.

_____ (3,3 marks)

- c. Give **two** reasons why jeans are sometimes considered the appropriate wear for work.
- (i) _____
- (ii) _____ (2 marks)

3. This blouse is suitable to be worn with either a skirt or a pair of trousers.



a. Name any **four** style features marked with an arrow.

(i) _____

(ii) _____

(iii) _____

(iv) _____ (4 marks)

b. **Sketch** and **name** an alternative (*different*) type of sleeve which could be used on a similar blouse.

Sketch

Name

(2 marks)

c. Suggest a suitable type of interfacing to be used on the blouse. State **two** positions where interfacing could be used.

Interfacing: _____ (1 mark)

Position: (i) _____ (ii) _____ (2 marks)

d. When using the **sewing machine** you sometimes need to use special techniques for different fabrics.
Explain the steps to follow when working seams on a very lightweight cotton fabric.

Reason: _____ (2 marks)

e. State one point to remember when pressing the following:-

(i) **Darts:** _____

(ii) **Gathers at the sleeve:** _____

(2 marks)

f. The motif (*design*) on the blouse is embroidered. List **three** embroidery stitches which are suitable for the design.

(i) _____ (ii) _____

(iii) _____ (3 marks)

4. Leather is one of the fabrics fashionable this season.

a. Give **two** hints (*points*) for sewing leather garments.

(i) _____

(ii) _____ (2 marks)

b. Name **one** other fabric that is fashionable now.

(i) _____ (1 mark)

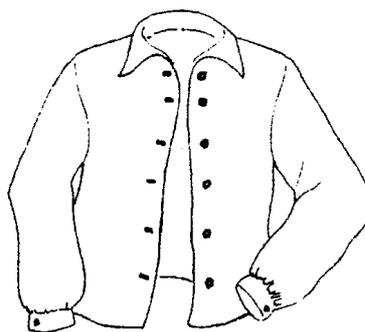
- c. Sketch a garment made from leather.
 Draw the **front** and **back** view.
Front **Back**

(2 marks)

- d. On the market we find imitation or real leather. Which one would you prefer to buy.
 Give **two** reasons why.
 (i) _____
 (ii) _____ (2 marks)

5. The sketch shows a woman's summer shirt. The fibre content of this shirt is:-

polyester	35%
cotton	65%



- a. What is the term used to describe a fabric made from mixed fibres?
 _____ (1 mark)
- b. Complete the chart below to show the origin of each fibre. Give a reason why each one of the fibre is used.

Fibre	Origin	Reason
35% polyester		
65% cotton		

(4 marks)

- c. Prepare a care label for polyester/cotton fabric. The label should show instructions for the following:-
 (i) washing (ii) bleaching
 (iii) ironing (iv) drycleaning

(4 marks)

- d. Name **two** other garments or household items that can be made from polyester/cotton.
 (i) _____ (ii) _____ (2 marks)
- e. Name **two** other fibres that are often mixed together to make fabrics.
 (i) _____ (ii) _____ (2 marks)
- f. Give **one** reason why fibres are mixed together to make fabrics.
 _____ (1 mark)

6. Cotton is a highly flammable fabric. Since cotton is very popular for nightwear, it is often treated to make it flame retardant.
- Give the **trade name** of the finish for flame retarding cotton.
Name: _____ (1 mark)
 - How should fabrics treated with this finish be washed? Justify your answer.
Washing: _____
 _____ (1 mark)
Reason: _____
 _____ (1 mark)
 - Name **two** other fibres that would require the same finish (*flame retardant*)
 (i) _____ (ii) _____ (2 marks)
 - Name **one** fibre that is not flammable.
Fibre: _____ (1 mark)
 - You are going to make a teddybear for a small child. Describe how you would carry out a test (*experiment*) on a sample of material to see if it is flammable. Include the diagram for the test.

Diagram	Method

 (1,4 marks)
 - Suggest **one** of the safety precautions you must take while carrying out this test.
 _____ (1 mark)

7. Consumers have certain rights when buying clothing.
- If an item of clothing is found to be faulty soon after being bought, what are the consumer's rights?
 Name **two** of these rights.
 (i) _____
 (ii) _____ (2 marks)
 - Consumers have certain responsibilities with regard to faulty items.
 Give **two** of these responsibilities
 (i) _____
 (ii) _____ (2 marks)

8. Textile recycling (*sometimes called **Textile recovery***) has many advantages. Some textiles will not decompose. They create waste disposal problems, increasing our dump sites (*landfills*). Recycling reduces this problem.



- Name **two** other advantages of recycling textile items.
 (i) _____

- _____ (2 marks)

- b) Imagine that you have **two** items of clothing which will not be used anymore this year, because they do not fit you or they are no longer fashionable. Name the **two** items.

• _____ •• _____ (2 marks)

- c) Select **one** of the items and:-

- (i) Draw the item as it is now →

	Item: _____
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(1 mark)

- (ii) Draw **two** ways of re-using the fabric again to make two completely new items. Name the **two** items. →

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Name: _____ Name: _____

(2, 2 marks)

9. The entrance hall of the local youth centre is rather dull and shabby.

- a) Sketch a design for a wall hanging to brighten up the dull wall surfaces.

(2 marks)

- b) State its source of inspiration.

_____ (1 mark)

- c) Give **one** reason for its suitability.

_____ (1 mark)

- d) Suggest **three** colours which create a warm atmosphere.

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

- e) List the materials and equipment you will need to work this wall hanging.

(i) _____ (v) _____

(ii) _____ (vi) _____

(ii) _____ (vii) _____

(iv) _____ (viii) _____ (4 marks)