

# JUNIOR LYCEUMS ANNUAL EXAMINATIONS 2001

Educational Assessment Unit - Education Division

FORM 5

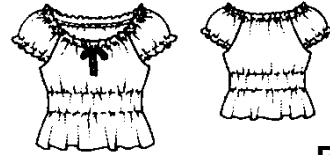
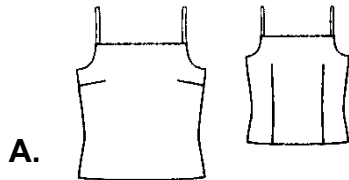
NEEDLECRAFT

TIME: 1h 45min

Name: \_\_\_\_\_

Class: \_\_\_\_\_

1. The diagrams below show different ways of giving shape and movement to garments (*controlling fullness*).



- a. You have a friend who is rather short. Which top would be more suitable for her? Give a reason for your choice.

**Top** \_\_\_\_\_ (1 mark)

**Reason** \_\_\_\_\_ (1 mark)

- b. Name **one** type of fabric suitable for this top. Justify your choice.

**Fabric:** \_\_\_\_\_ (1 mark)

**Reason:** \_\_\_\_\_ (1 mark)

- c. Sketch a garment (*skirt or trousers*), which she can wear with this top.

**Front**

**Back**

(1, 1 marks)

**Colour**

- d. Suggest a colour (i) for the top \_\_\_\_\_

(ii) for the skirt/trousers \_\_\_\_\_

(1, 1 marks)

- e. Where could she wear this outfit?

(1 mark)

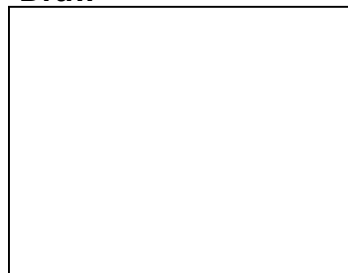
- f. Name and draw **two** accessories which she can wear with this outfit.

**Name**

**Draw**

(i) \_\_\_\_\_

(ii) \_\_\_\_\_



(2, 1 marks)

- g. Choose **one** top (**A** or **B**) and  
 (i) Name **one** method of controlling fullness shown on this top.  
 (ii) Draw diagrams and explain with notes, how to work this method.

**Top** \_\_\_\_\_

**Name of method** \_\_\_\_\_ (1 mark)

**Diagrams**

**Notes**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_ (2, 3 marks)

2. As winter approaches people change the way they dress. Elderly people are at particular risk from the cold.

- a. Name and draw the back and front of a garment, that would be suitable to keep elderly people warm at home. Explain why it would be suitable.

**Back**

**Front**

(1 mark)

**Garment:** \_\_\_\_\_ (1 mark)

**Reason:** \_\_\_\_\_ (1 mark)

- b. Suggest **two** types of fasteners suitable for this garment, giving a reason for your choice.

**Fasteners** (i) \_\_\_\_\_ (ii) \_\_\_\_\_ (2 marks)

**Reason** \_\_\_\_\_ (1 mark)

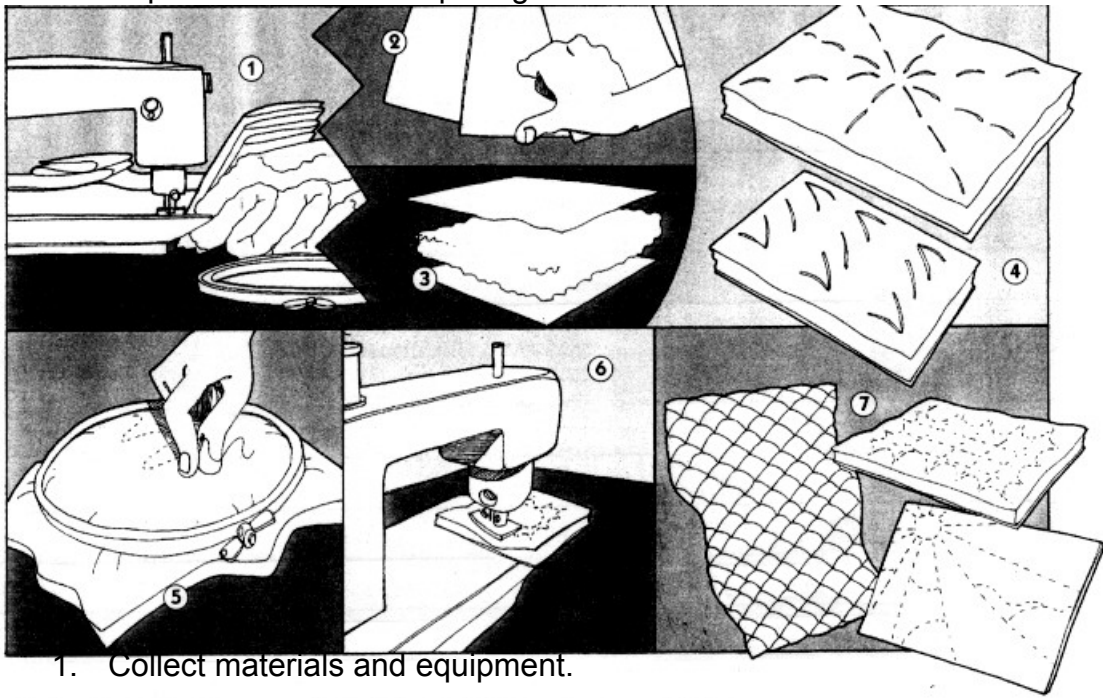
- c. Some fabrics are not warm enough to wear in winter. Identify **one** way of manufacturing fabrics (*except quilting*), to make them warmer to wear. Explain briefly how this effect is produced.

**Method** \_\_\_\_\_

**Explanation of method** \_\_\_\_\_ (1 mark)

\_\_\_\_\_ (2 marks)

3. a. Quilting is the stitching of layers of fabric together. Look at the diagrams below and explain the method of quilting.



1. Collect materials and equipment.
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_ (6 marks)

- b. Name **one** household article that can be made from quilted fabric. Explain why quilted fabric would be suitable for this article.

**Household article** \_\_\_\_\_ (1 mark)

**Reason** \_\_\_\_\_ (1 mark)

- c. Quilted fabric has a layer of wadding in the middle. This is usually polyester. Suggest **two** reasons why polyester is used.

**Reasons** (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_ (2 marks)

4. One reason for wearing clothes is for protection purposes.

- a. Name **two** situations where protective clothing is necessary.

(i) \_\_\_\_\_ (ii) \_\_\_\_\_ (2 marks)

- b. Suggest suitable fabrics for these situations.

(i) \_\_\_\_\_ (ii) \_\_\_\_\_ (2 marks)

- c. Name and explain in detail an experiment that identifies one property of protective clothing. Use diagrams where applicable.

**Name of Experiment** \_\_\_\_\_ ( 1 mark)

**Materials Needed** \_\_\_\_\_ **Method** \_\_\_\_\_


(3, 4 marks)

- d. You buy an article for protection which turns out to be defective (*faulty*). State **two** rights which as a consumer you could claim.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_ (2 marks)

5. Bathroom towels are usually made from 100% cotton towelling.

- a. Describe the construction of this fabric.

\_\_\_\_\_

\_\_\_\_\_

(2 marks)

- b. Is it a rough or a smooth fabric?

\_\_\_\_\_

(1 mark)

- c. Why is this fabric used for towels?

\_\_\_\_\_

\_\_\_\_\_

(2 marks)

6. Look at this claim made for Lycra. Identify a garment for the description given below.

**More comfort and freedom**

LYCRA® liberates even the most tailored clothes, enabling them to fit better and respond freely to every body movement. It contributes lasting qualities of flexibility, elasticity and recovery to fabrics and garments.

- a. **Garment** \_\_\_\_\_ (1 mark)

- b. Draw and explain the care label you would expect to find on this garment. Include washing, bleaching, ironing and dry cleaning instructions.


(i) \_\_\_\_\_

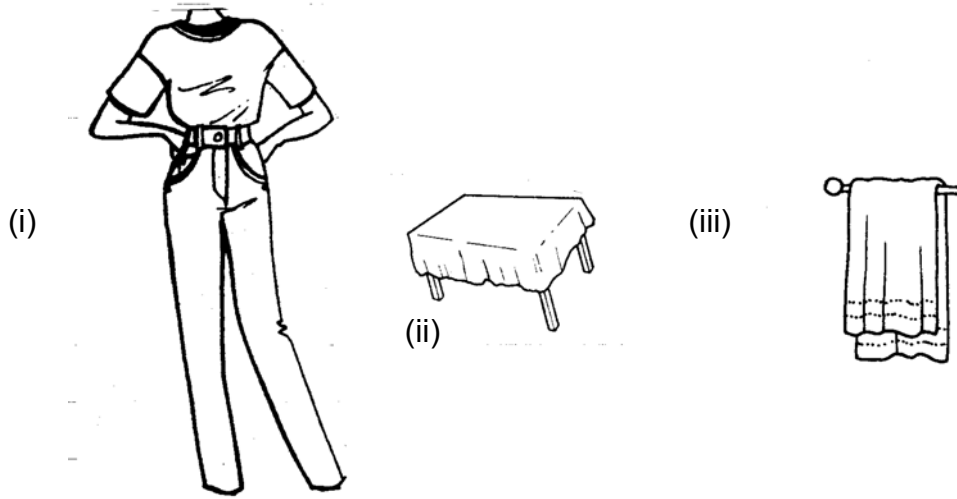
(ii) \_\_\_\_\_

(iii) \_\_\_\_\_

(iv) \_\_\_\_\_

(4 marks)

7. Over the past ten years the recycling of textiles has become big fashion news.  
 a. Suggest a way of recycling each of the following textile items.



- (i) Denim Jeans \_\_\_\_\_  
 (ii) Table Cloth \_\_\_\_\_  
 (iii) Large bath towel \_\_\_\_\_ (3 marks)

- b. List **three** benefits of textile recycling.

- (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_  
 (iii) \_\_\_\_\_ (3 marks)

8. Well designed and well made sportswear is becoming very popular for everyday wear among young people.

- a. List **two** reasons why this is so.

- (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_ (2 marks)

- b. Why is fashion and style important for the players during sports? Give **two** reasons.

- (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_ (2, 2 marks)

9. You are going on holiday and decide to make a fabric holdall/bag to carry items to and from the beach.

- a. List **three** features you would like to include when planning such a bag.

- (i) \_\_\_\_\_ (iii) \_\_\_\_\_ (iii) \_\_\_\_\_ (3 marks)

- b. Sketch the holdall/bag.

(2 marks)

c. Name one fabric suitable for the holdall/bag. Give the fibre content of the fabric.

(i) **Fabric** \_\_\_\_\_

(ii) **Fibre Content** \_\_\_\_\_ (1, 1 marks)

d. Some parts of the holdall/bag will need to be joined together. List **two** seams suitable to work the bag.

(i) \_\_\_\_\_ (ii) \_\_\_\_\_ (1 mark)

e. Using labelled diagrams show how you would work one of these seams.

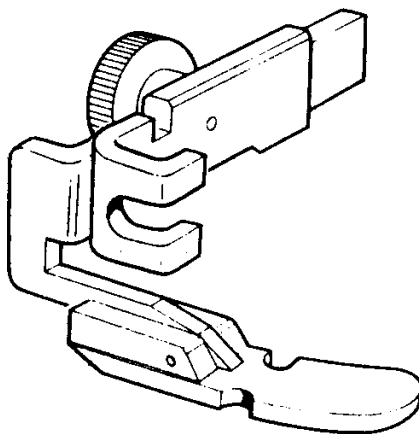
**Diagrams**

**Notes**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(2, 3 marks)

f. Name the sewing machine foot shown below.



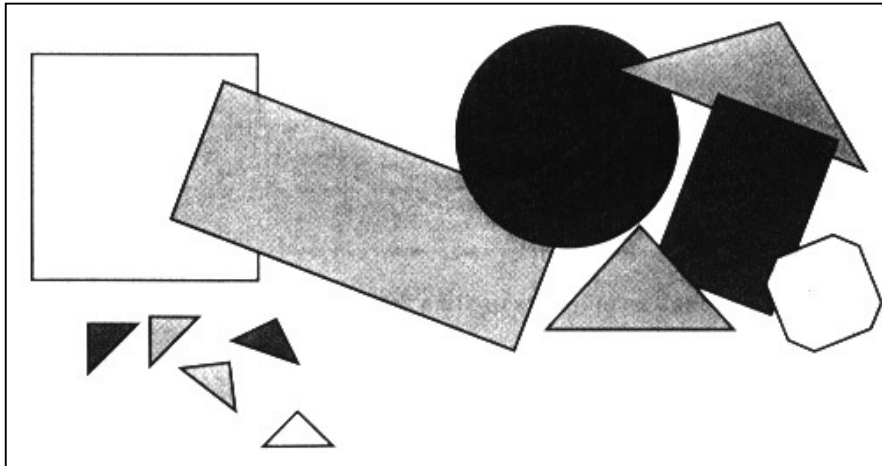
\_\_\_\_\_

(1 mark)

g. How can this sewing machine foot help you when making the holdall?

\_\_\_\_\_ (1 mark)

- h. You wish to personalise the holdall with an embroidered design on the front of the bag.  
Using a combination of any of the geometrical shapes below create a simple design.



(4 marks)

- i. List **three** different creative techniques for working your design.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(iii) \_\_\_\_\_

(3 marks)

- j. Describe with diagrams how to carry out one of the above techniques.

**Diagram**

**Notes**

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(iii) \_\_\_\_\_

(iv) \_\_\_\_\_

(1, 4 marks)