

**JUNIOR LYCEUM ANNUAL EXAMINATIONS 2008**  
 DIRECTORATE FOR QUALITY AND STANDARDS IN EDUCATION  
 Educational Assessment Unit

**FORM 4**

**TEXTILES STUDIES**

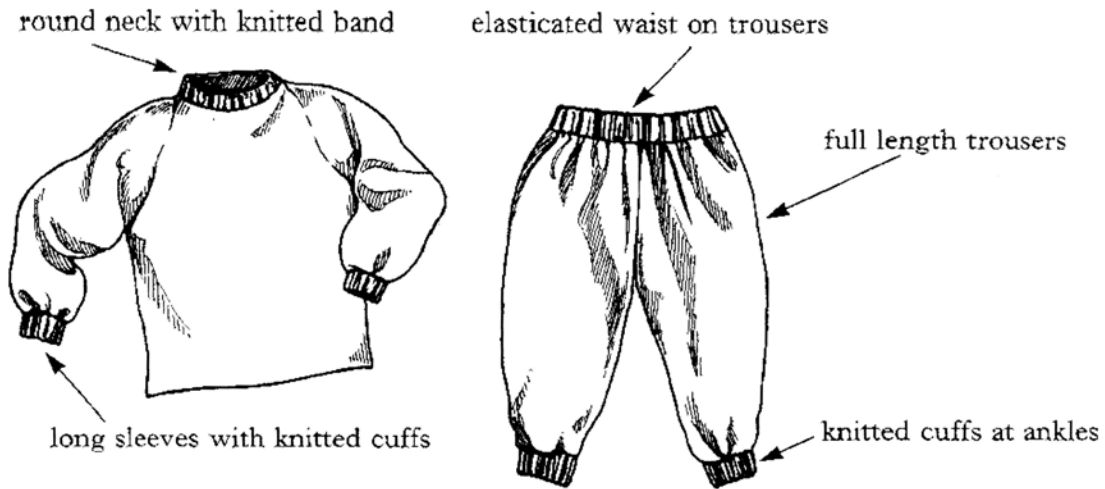
**TIME: 1h 30min**

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

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

1. A manufacturer wants to make a new range of children's nightwear. One of the designs is shown below.

**Pull-on top and pants**



Look at the information on fabric below.

**FABRIC A**  
**Structure**  
 \* knitted

**Properties**

absorbency	▬
crease resistance	▬
thermal insulation	▬
durability	▬
shape retention	▬

**Care**  
 \* machine washable  
 \* quick drying  
 \* cannot be tumble dried  
 \* cool iron

**FABRIC B**  
**Structure**  
 \* woven

**Properties**

absorbency	▬
crease resistance	▬
thermal insulation	▬
durability	▬
shape retention	▬

**Care**  
 \* machine washable  
 \* wash dark colours separately  
 \* pull gently into shape while damp  
 \* cannot be tumble dried  
 \* hot iron

**FABRIC C**  
**Structure**  
 \* woven

**Properties**

absorbency	▬
crease resistance	▬
thermal insulation	▬
durability	▬
shape retention	▬

**Care**  
 \* machine washable  
 \* do not tumble dry  
 \* cool iron

**FABRIC D**  
**Structure**  
 \* knitted

**Properties**

absorbency	▬
crease resistance	▬
thermal insulation	▬
durability	▬
shape retention	▬

**Care**  
 \* machine washable  
 \* can be tumble dried  
 \* cool iron

KEY     = best     = worst

- a. Which fabric should the manufacturer choose to make the nightwear?  
Give **three** reasons for your choice.

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

**Reasons**

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

(2, 2, 2 marks)

- b. How would you test the fabrics for absorbency? Draw diagrams to illustrate your answer.

**Absorbency Test**

**Diagram**

**Method**

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_
- (iv) \_\_\_\_\_

(2, 4 marks)

- c. Draw another design for nightwear suitable for teenagers. Label **four** fashion features of the new design.

(3, 4 marks)

- d. Consumers have rights and obligations when buying clothing.

- (i) If an item of clothing is found to be damaged, what are the consumer's rights?  
Name **two** of these rights.

- \_\_\_\_\_
- \_\_\_\_\_

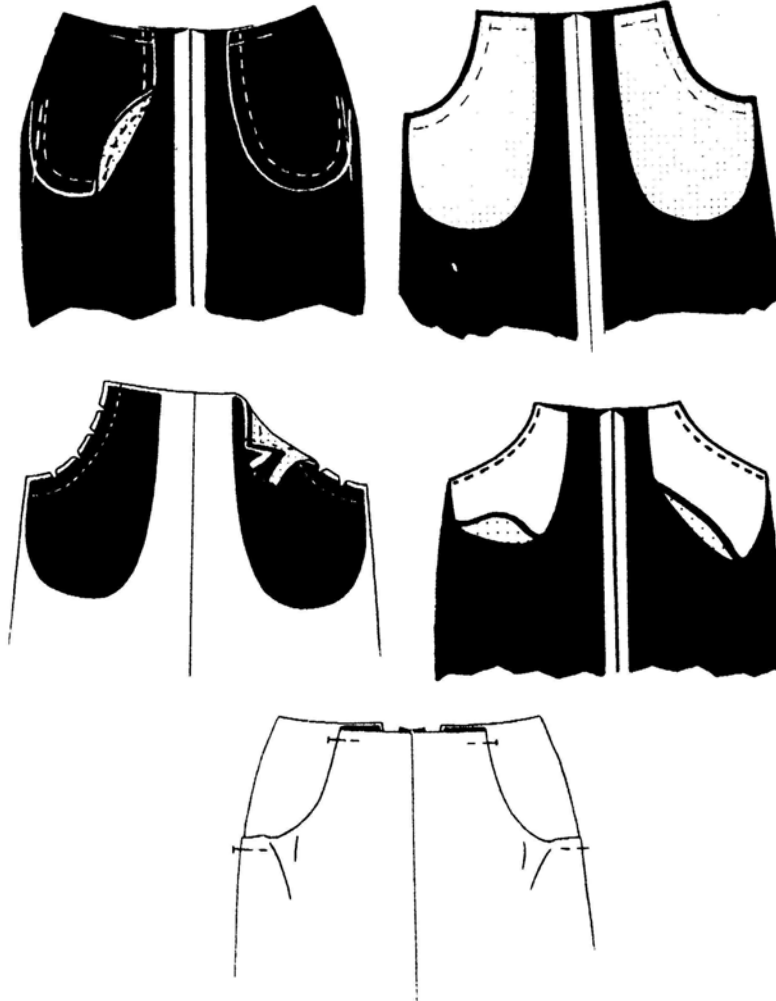
(2 marks)

(ii) Name **two** consumer obligations (*responsibilities*) when buying clothes.

- \_\_\_\_\_
- \_\_\_\_\_

(2 marks)

2.



a. Name the pocket in the diagrams.

\_\_\_\_\_

(1 mark)

b. Explain how to make the pocket.

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_
- (iv) \_\_\_\_\_
- (v) \_\_\_\_\_

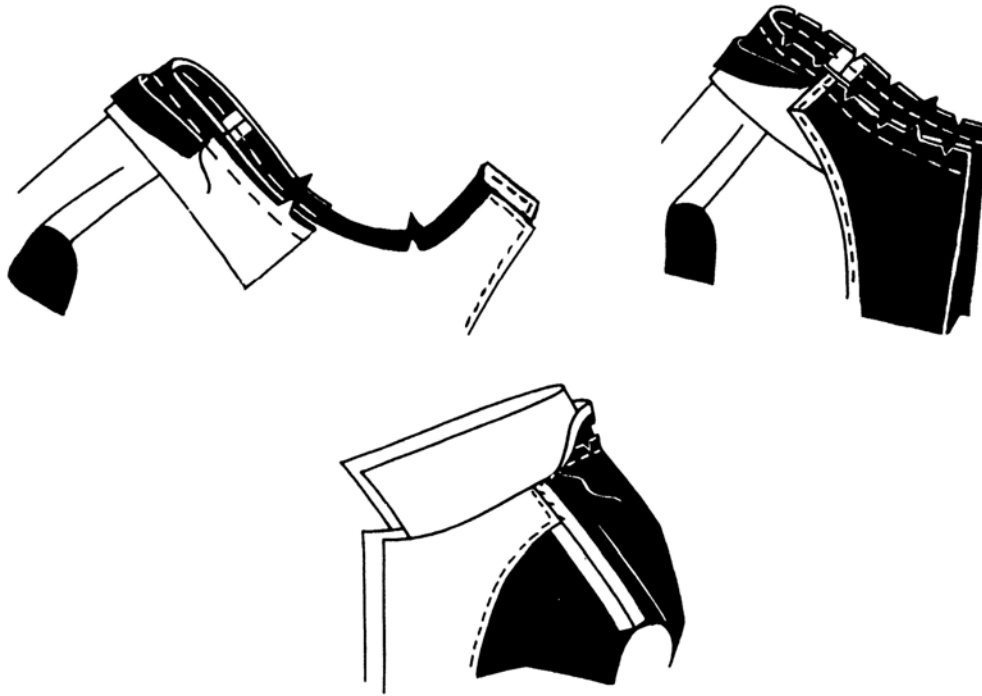
(5 marks)

c. Name **two** other types of pockets.

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_

(2 marks)

d. With the help of these diagrams, explain how to attach a collar to a garment.



- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_
- (iv) \_\_\_\_\_
- (v) \_\_\_\_\_
- (vi) \_\_\_\_\_
- (vii) \_\_\_\_\_
- (viii) \_\_\_\_\_

(8 marks)

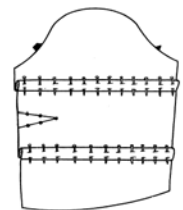
e. Patterns do not always match our measurements. Look at the following diagrams. Name and explain each alteration.

- (i) **Name** \_\_\_\_\_
- Explain** \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_



(1, 3 marks)

- (ii) **Name** \_\_\_\_\_
- Explain** \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_



(1, 3 marks)

3a. You are planning to buy a new ironing board. Name **four** points to consider when buying this pressing equipment.

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

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

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

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

(4 marks)

b. Name **two** other pressing tools, explaining the use of each tool.

**Tools**

**Use**

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

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

c. Explain the use of these sewing machine attachments.

(i) **Zipper Foot** \_\_\_\_\_

(ii) **Buttonhole Foot** \_\_\_\_\_

(2, 2 marks)

4. A high performance fibre called Trevira Two can now be recycled from plastic bottles. It is used for outdoor garments and sportswear. The fabric which contains 50% post consumer polyester and is indistinguishable from new polyester, has the following environmental benefits.

- reduction of waste
- reduction of landfills
- reduces the amount of new fabric that needs to be manufactured.

a. What is Trevira Two made from?

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

b. Name **three** environmental benefits of this fabric.

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

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

(iii) \_\_\_\_\_ (3 marks)

c. What is this fibre used for?

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

d. What type of fabric is polyester?

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

e. Name **two** major (*important*) properties of polyester.

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

- f. How would you wash, dry and iron a polyester sweatshirt? Draw a care label showing symbols and short notes.



(4, 4 marks)

- g. Fashion is a wasteful business. Garments are thrown away simply because they are no longer fashionable.

With notes and diagrams, show how you can recycle/reuse this garment by making another item out of it.

- (i) a man's white cotton shirt.

**Diagrams**

**Notes**

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(2, 3 marks)

5. Look at the sketches on next page. Choose **one** or more of these designs.
- Create a design for a wall hanging to be used in a living/dining room.
  - Give details of colours, stitches, fabrics and other decorations used.

Mark all details here.  
Draw the three stitches on the design.



(6 marks)

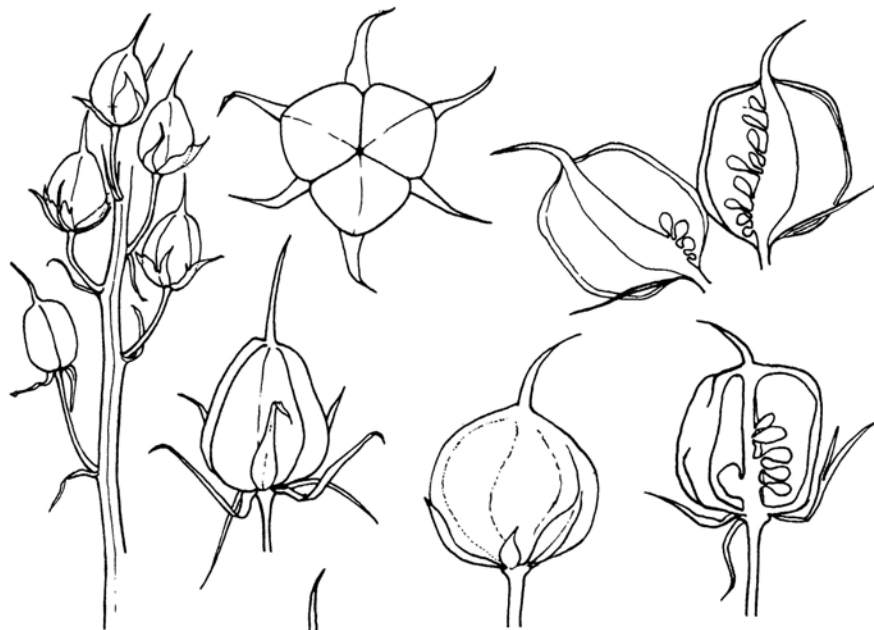
(i) **Colours** Background \_\_\_\_\_  
 Design \_\_\_\_\_  
 (1, ½, ½, marks)

(ii) **Stitches** (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_  
 (iii) \_\_\_\_\_  
 (3, 3 marks)

(iii) **Fabric for Background** \_\_\_\_\_ (1 mark)

**Fabrics for Design** \_\_\_\_\_ (2 marks)

(iv) **Other Decorations** \_\_\_\_\_  
 \_\_\_\_\_ (2 marks)



*Various seed heads, from which ideas may be extracted.*

