

JUNIOR LYCEUM ANNUAL EXAMINATIONS 2007

Educational Assessment Unit - Education Division

FORM 4

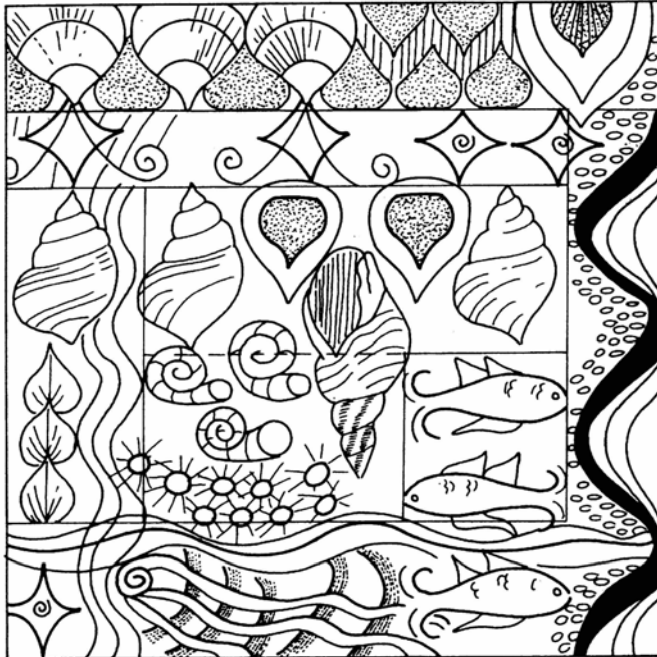
TEXTILES STUDIES

TIME: 1h 30min

Name: _____

Class: _____

- 1a. Using some of the following designs for inspiration, create a wall hanging for a teenager's room. (5 marks)

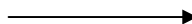


- b. Give a name to your design.

(1 mark)

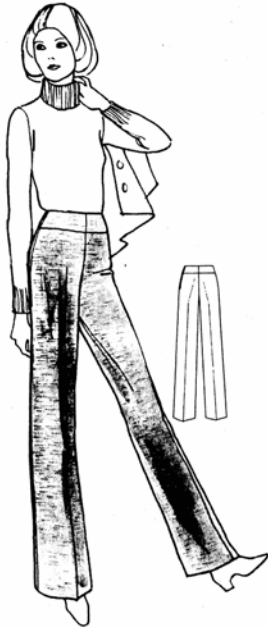
- c. On your design, name, draw and colour **three** embroidery stitches.
(3, 3, 3 marks)

Draw your design here



- d. Make a list of materials needed to make this wall hanging.
- (i) _____ (ii) _____ (iii) _____
(iv) _____ (v) _____ (5 marks)

2. Trousers are always fashionable.
Look at the following pair of trousers.



- a. Name **one** fashion feature of this trousers.

Fashion feature

_____ (1 mark)

- b. Using the template provided, sketch **two** different variations of this trousers. Label the changes you have made on the sketches.

Trousers 1

Front



Back



Trousers 2

Front



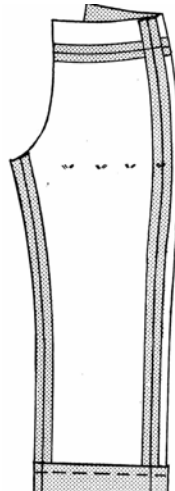
Back



(2, 1, 2, 1 marks)

- c. The diagram shows the making up of the trousers in question 2a. Label the following on the diagram.

- (i) side seam
- (ii) yoke seam
- (iii) tailors tacks
- (iv) inside leg seam
- (v) hem



(5 marks)

- d. (i) Suggest a fabric suitable for making the trousers (*do not choose acrylic*). Give a reason for your choice.

Fabric _____ (1 mark)

Reason _____ (2 marks)

- (ii) Keeping in mind the fabric chosen, explain how to turn up the hem of the trousers. Draw diagrams to support your answer.

Diagrams

Notes

(i) _____

(ii) _____

(iii) _____

(2, 3 marks)

- e. After washing your new sports trousers, the edge stitching started fraying. List the steps you would take to make a complaint.

(i) _____

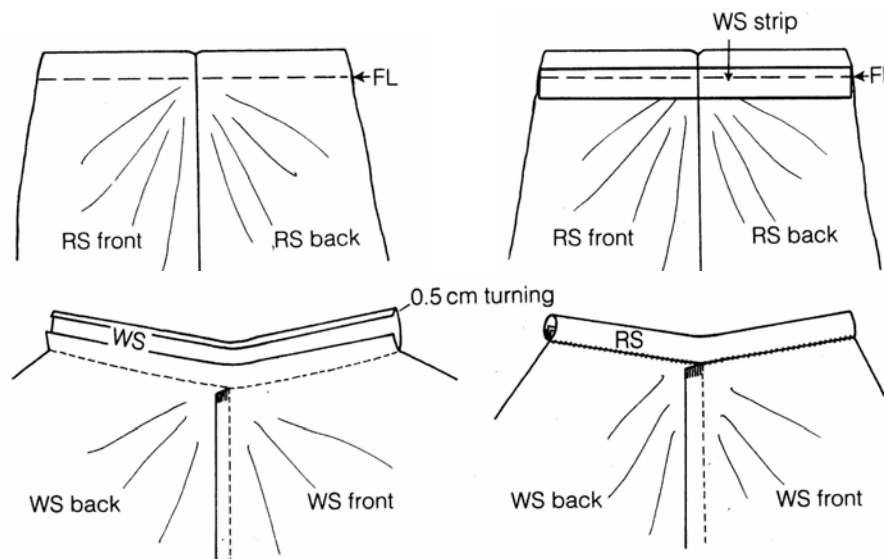
(ii) _____

(iii) _____

(3 marks)

3. The diagrams illustrate the working of an opening used in tops and shirts.

- a. Name the opening: _____ (1 mark)



- b. Describe how to work the opening. Use the diagrams to help you.

(i) _____

(ii) _____

(iii) _____
 (iv) _____ (4 marks)

4a. Zips are the most common method of fastening trousers. With notes and diagrams, show how to insert a zip in the side seam of a pair of trousers.

Diagrams

Notes

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

(3, 5 marks)

b. Name **two** other types of fasteners. Give the use of each fastener.

Fasteners(i) _____ **Use** (i) _____
 (ii) _____ (ii) _____

(2, 2 marks)

5. The diagrams show two style alterations of a plain sleeve. Name each alteration (*new sleeve*), explaining briefly how this alteration is carried out.



(i) **Name of new sleeve**

Method

(1, 2 marks)

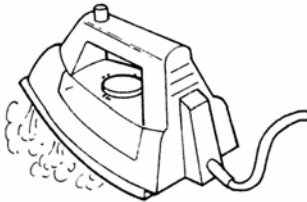


(ii) **Name of new sleeve**

Method

(1, 2 marks)

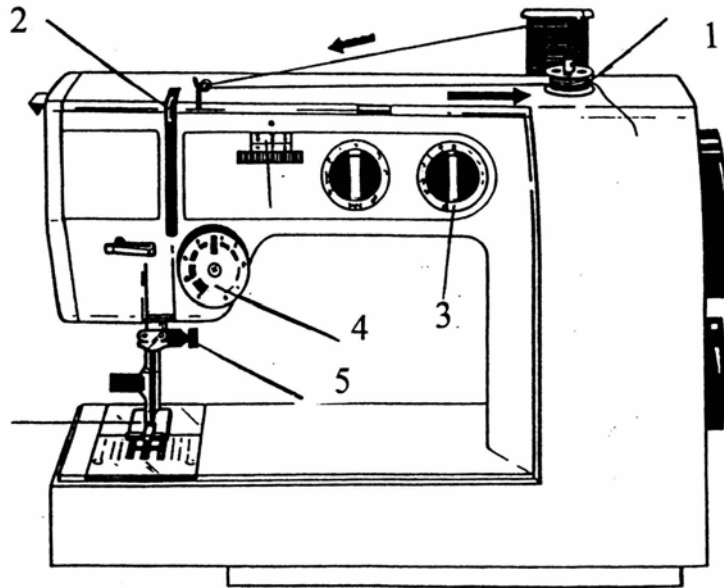
6a. Equipment that is cared for will last longer. Write **four** short points to be kept in mind when using a steam iron, so that you keep it in good working order and safe to use.



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

(4 marks)

b. Name these **five** parts of the sewing machine.



(5 marks)

c. What is the use of a free arm in a sewing machine?

_____ (2 marks)

7. Read this paragraph and answer the following questions.

a. Acrylic is made from simple chemicals derived from oil. It is produced almost exclusively as staple fibres. They have a wool-like handle. Acrylic yarns are voluminous, very soft and warm.

(i) What is the source of acrylic fibres?

_____ (1 mark)

(ii) Which natural fibre does acrylic feel like?

_____ (1 mark)

(iii) Name **two** properties of acrylic fibres, found in the paragraph.

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

(iv) What are staple fibres?

_____ (2 marks)

b. Acrylic is a synthetic fibre.
Name **two** other synthetic fibres.

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

- c. Synthetic fibres do not absorb a lot of moisture. Describe an experiment to find out the absorbency of a fabric. Draw a diagram to support your answer.

Diagrams

Notes

(i) _____

(ii) _____

(iii) _____

(iv) _____

(2, 4 marks)

- d. Why are non-absorbent fibres particularly useful?

_____ (2 marks)

- e. Name **two** items made specifically from non-absorbent fabrics.

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

- f. Non-absorbent fabrics attract dirt more easily because they build up static electricity. How can this problem be reduced when washing such fabrics?

Static Electricity can be reduced by _____
_____ (2 marks)

- g. Explain how you would remove a lipstick stain from your new acrylic top.

_____ (3 marks)