

FORM 3




TEXTILES STUDIES

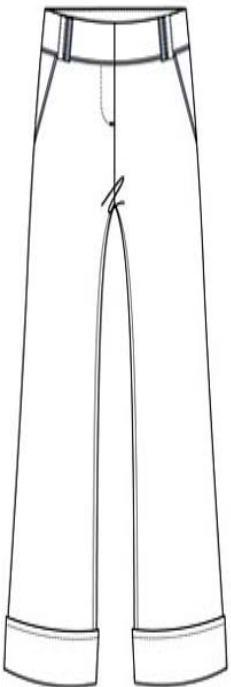
TIME: 1h 30min

Name: _____

Class: _____

- 1a. Using the templates below, design **two** pairs of trousers suitable for a casual occasion. Each trouser must have a pocket. Look at the example to help you.
- b. Sketch a top to match with each trouser.
- c. Colour your designs.
- d. The box shows a sample of a fabric which can be used for the trousers. Draw another fabric in the empty box provided. (3, 3, 3, 3, 4, 2 marks)



2a. Name the marking tools shown in the diagram.

(i) Tracing P _ _ _ _

(ii) Tracing W _ _ _ _

(2 marks)

b. Name and draw **two** other methods of marking.

Name (i) _____ (ii) _____



(2, 2 marks)

c. Name these **two** common pattern markings. Give the meaning of each marking

An example has been done for you.

Name	Marking/Symbol	Meaning
Straight grain		Put parallel to selvedge
D _ _ _ _		Shows _____
F _ _ _ _		Put pattern _____

(2, 2 marks)

3a. With the help of these pictures, fill in the missing words to explain how to prepare and use a stencil to decorate a cushion,

Plastic, design, dry, stencil, colour, cut



(i) Draw or trace d _ _ _ _ _ on plastic film or waterproof paper.

(ii) C _ _ _ out design with a sharp tool.

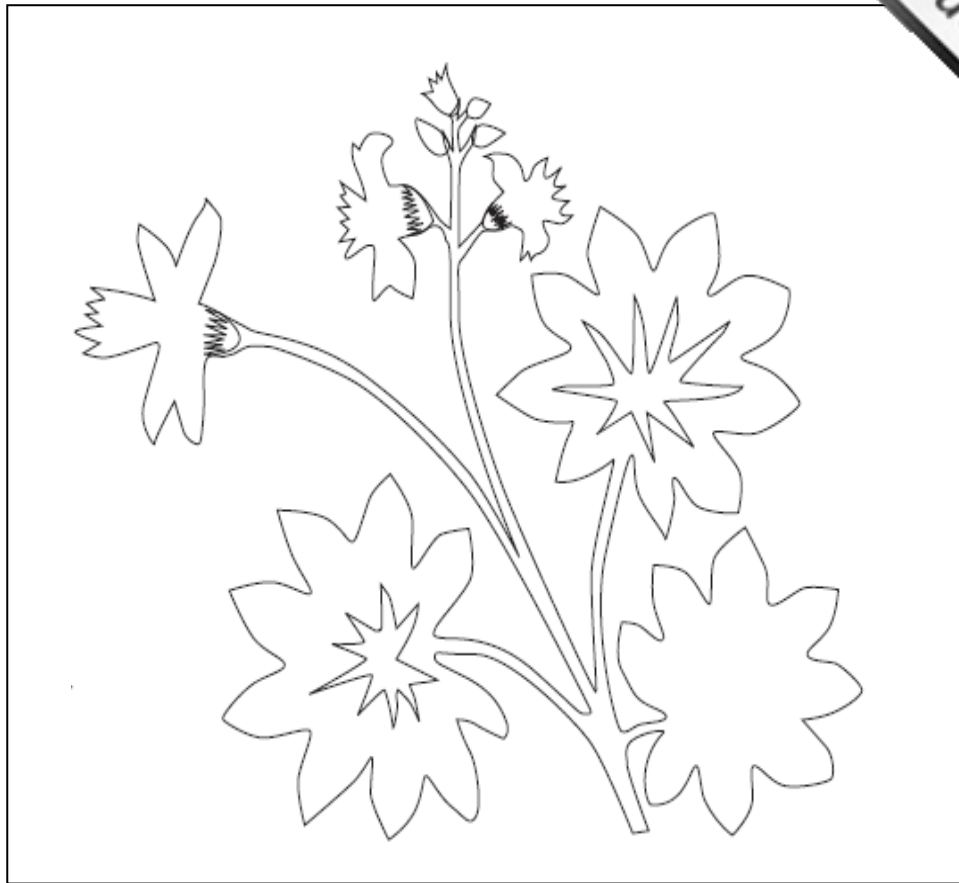
(iii) Place p _ _ _ _ _ _ _ under fabric to protect surface from paints.

(iv) Fix stencil to fabric using tape so it does not move when applying c _ _ _ _ _ _ _.

(v) Prepare paints and apply leaving each colour to d _ _ _ slightly before applying other colours.

(vi) Lift off s _ _ _ _ _ _ _ sharply to avoid smudging and leave to dry.

(6 marks)



The picture shows the stencil pattern used for the cushion.

- b. On the pattern, draw **three** embroidery stitches you can use to decorate your design. Show clearly where you would use each stitch. Name the stitches used. (3, 3 marks)
- c. **One** other way of colouring fabric is _____. (1 mark)
- d. List **three** safety rules that need to be observed when colouring fabrics.
 - (i) _____
 - (ii) _____
 - (iii) _____ (3 marks)

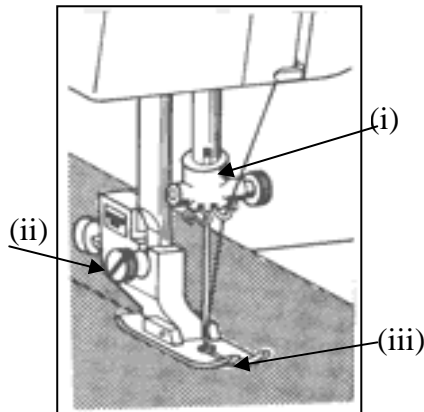
The fabric used for the cushion needs to be absorbent.

- e. Name a suitable fabric that can be used for this cushion.

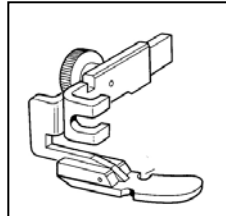
_____ (1 mark)
- f. List **two** other properties of this fabric.

_____ (2 marks)
- g. List **three** things you need to make this cushion.
 - (i) _____
 - (ii) _____
 - (iii) _____ (3 marks)

4a. Name the **three** marked parts of the sewing machine in the picture.



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



b. Name the sewing machine attachment in the picture.

Z _____ Foot. (1 mark)

c. What is the use of this attachment?

 _____ (2 marks)

d. List **three** points to keep in mind when using a sewing machine to keep it in good working order.

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

e. Name and give the use of the piece of equipment in the picture.

Name _____

Use _____

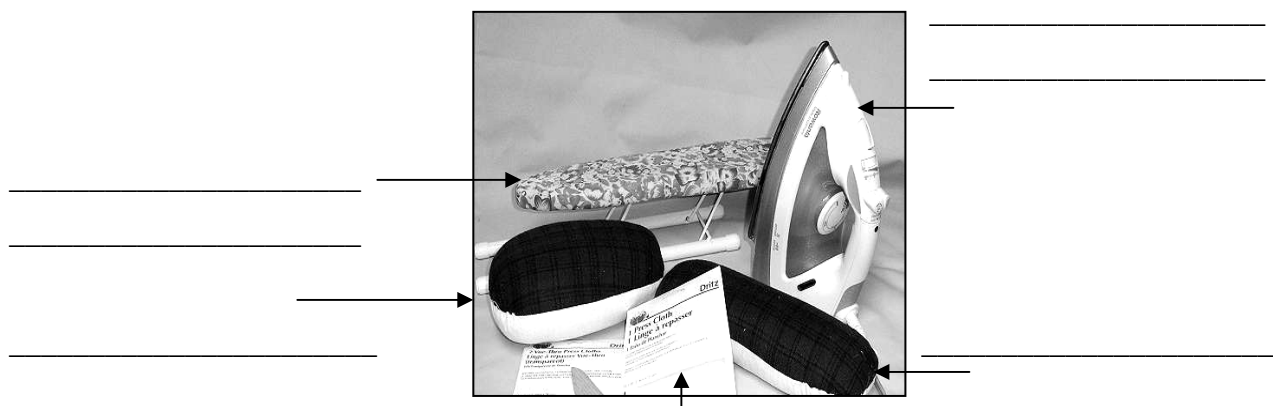


(3 marks)

(1, 2 marks)

f. Name **two** pressing tools from the picture.

Give the use of each tool. An example has been done for you.



Pressing cloth

Used for ironing to prevent shine

(2, 2 marks)

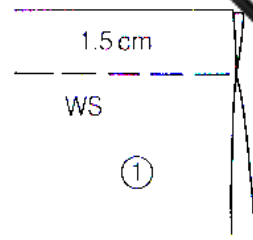
5. Seams are used to stitch fabric pieces together.

a. Name the seam shown in the diagrams.

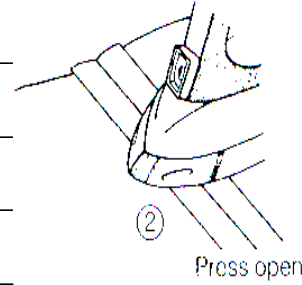
O _ _ _ _ S _ _ _ _

b. Explain in **five** simple steps how to work the seam.

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

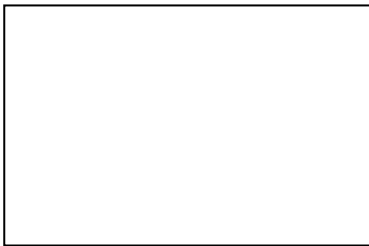


(1 mark)



(5 marks)

c. Draw diagrams and name **two** methods of neatening this seam.



Name _____ Name _____ (2, 2, 1, 1 marks)

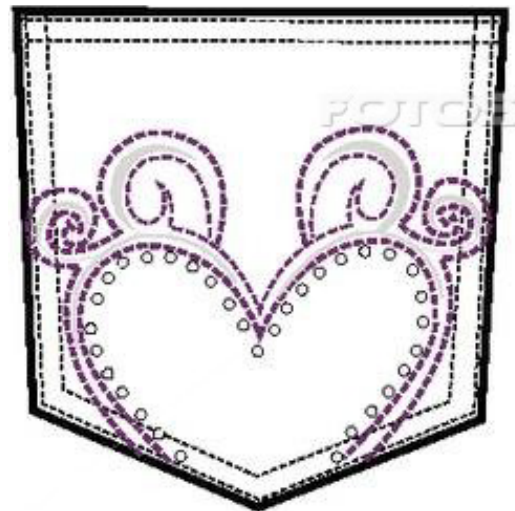
This pocket is often used on jeans.

d. Name the pocket. _____

(1 mark)

e. With notes and diagrams, explain how you would make the pocket.

- (i) Cut out pocket and work motif using machine embroidery.
- (ii) Mark _____.
- (iii) Tack and _____ using a twin needle.
- (iv) Hem edges of _____.
- (v) Attach to trouser using a twin needle and _____.

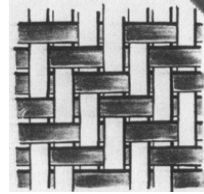


(4 marks)

f. What can be added to the design to make it more attractive? Give **two** ideas.

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

Jeans are made from a cotton fabric made with a twill weave.

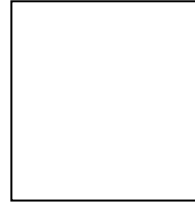


- g. Name this cotton fabric. D _ _ _ _ .
- h. Draw **two** other types of weave and name each weave.

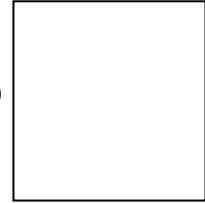
(i) _____

(ii) _____ (i)

(2, 2 marks)



(ii)



6. Cotton is a natural fibre.

- a. List **three** properties of cotton.

(3 marks)

- b. Name an experiment you have done in class to find out **one** property of cotton.

(1 mark)

- c. Using notes and a diagram, explain how you would carry out this experiment.

Diagram

Notes

(2, 4 marks)