

FORM 3

TEXTILES STUDIES

TIME: 1h 30min

Name: _____

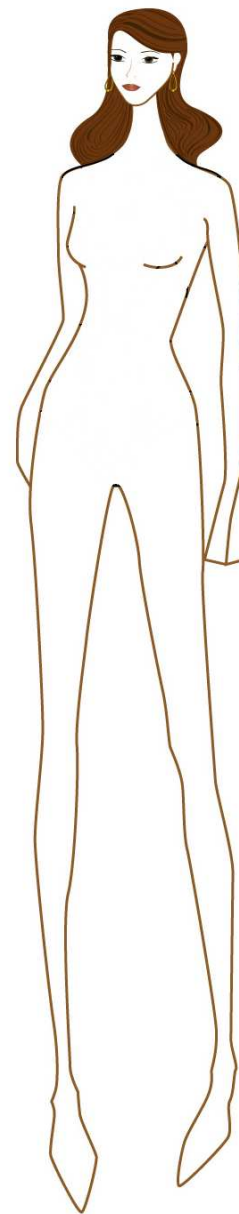
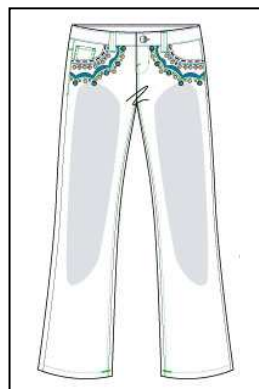
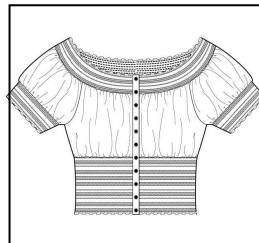
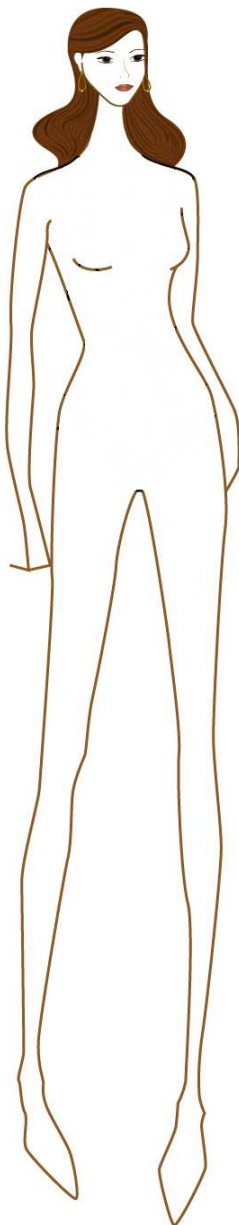
Class: _____

- 1a. Using the templates below, design **two** pairs of trousers ideal for wearing to a friend's birthday party.

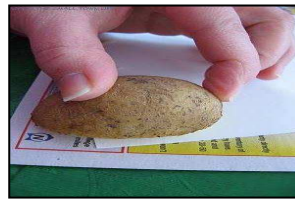
The trousers should have a **special feature**. Look at the example to help you.

- b. Sketch a matching top with each pair of trousers.
c. Draw **two** accessories and footwear for each outfit.
d. Colour your designs.

(3, 3, 3, 3, 3, 3, 2 marks)



2a. Complete the method shown below with the words given to explain how you would help your friend's **two** children decorate a T shirt during the party.



design	knife	potato	dry	shapes	paint	newspapers
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- (i) Cut the _____ in half lengthwise so that you have a large area to create a block. Draw your _____ in pencil and cut using a craft _____ or pastry cutter.
- (ii) Pat dry with tissue. Apply fabric _____ or acrylic paint to the shape, making sure it is evenly coated. Protect surface with plastic or _____.
- (iii) Print a sample first to decide amount of pressure and paint needed. Pull off shape sharply to avoid smudging. Use new _____ for each colour.
- (iv) Print the shapes and leave to _____. Fabric paints should be ironed before washing. This is not necessary for acrylic paints. (7 marks)

b. This method of colouring fabric is known as _____ printing.



(1 mark)

c. Make a list of equipment and materials needed to carry out this project. The first one has been done for you.

- (i) Craft knife
- (ii) _____
- (iii) _____
- (iv) _____
- (v) _____
- (vi) _____
- (vii) _____ (6 marks)

d. Name **two** very important safety rules to be observed when carrying out this project. An example is given to help you.

(i) *Keep sharp knives or blades out of reach of small children.*

(ii) _____

(iii) _____

(2, 2 marks)

e. Fabrics can be dyed using natural dyes. Name **two** natural dyes.



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

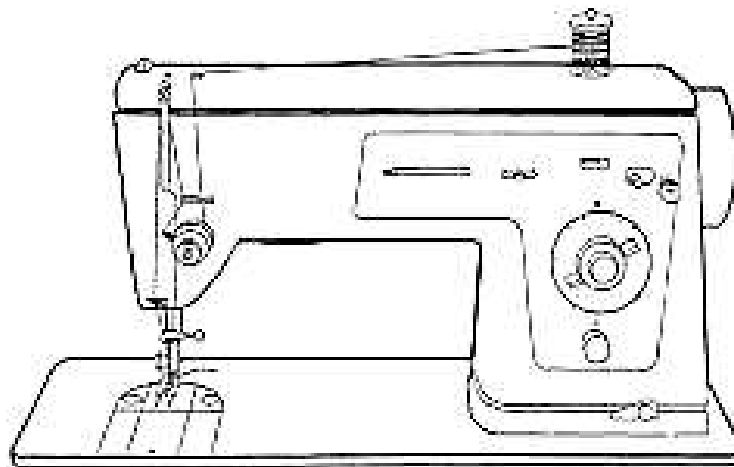
3a. Name the type of sewing machine in the picture.



b. Name **one** other type of sewing machine.

(1, 1 marks)

c. Choose **four** parts of the sewing machine below. Name and state the use of each part. Write the name of the parts of the sewing machine on the diagram.



(i) _____

(ii) _____

(iii) _____

(iv) _____

(4, 4 marks)

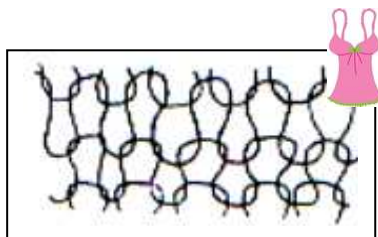
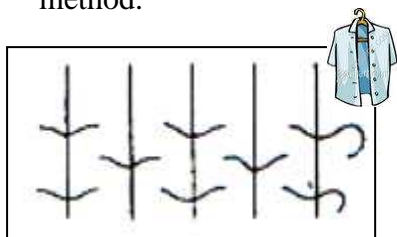
d. List **two** important points to keep in mind when buying a new sewing machine.

(i) _____

(ii) _____

(2, 2 marks)

- 4a. Name the methods of fabric construction in the diagram and name **one** fabric made by each method.



Methods:

(i) W _ _ _ _ _

(ii) K _ _ _ _ _

(iii) Non- W _ _ _ _ _

Fabrics:

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

- b. One of your shirts has this label. Which fibre is the shirt made of?



(1 mark)

- c. List **two** properties of this fibre.

(i) _____

(ii) _____ (2 marks)

- d. This fibre can be used to make shirts, _____ and _____. (2 marks)

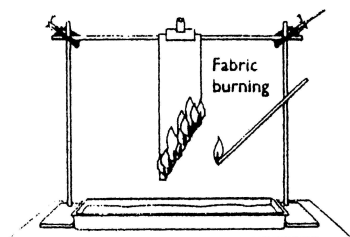
- e. This fibre is a n _ _ _ _ _ fibre. (1 mark)

- f. Name the experiment shown in the diagram below.

_____ (1 mark)

- g. Using the diagram to help you, explain how you would carry out this experiment.

Method



(i) _____

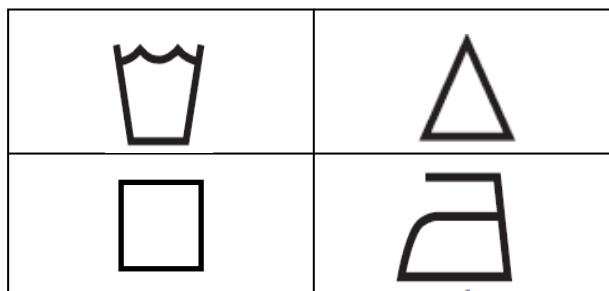
(ii) _____

(iii) _____

(iv) _____

(4 marks)

- h. In the box provided, complete the care label symbols for washing, bleaching, drying and ironing this fibre.



(4 marks)



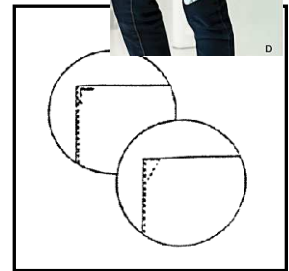
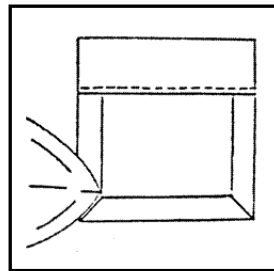
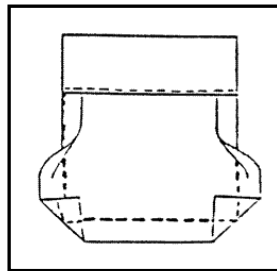
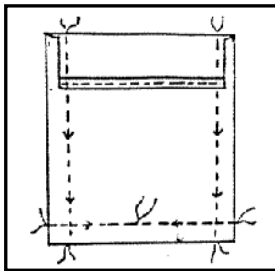
- i. Wool shrinks if it is not washed correctly.
At what temperature should wool be washed?

- j. Name **one** vegetable / plant fibre.

(1 mark)

5. Your friend bought a new bag and would like to add a pocket to it.

- a. Using the following diagrams, explain how you would make up this pocket.



- (i) _____

- (ii) _____

- (iii) _____

- (iv) _____

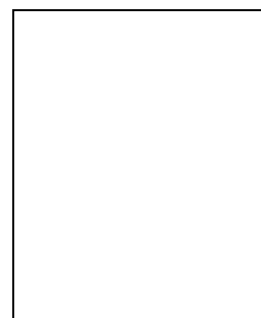
(2, 2, 2, 2 marks)

- b. What is the name of the pocket?

- c. Name **one** other type of pocket.

- d. Draw a garment showing **one** type of pocket.

For whom would this garment be suitable?



(1 mark)

(1 mark)

(1, 1 marks)

6. When buying clothes, consumers must be aware of their rights and obligations.

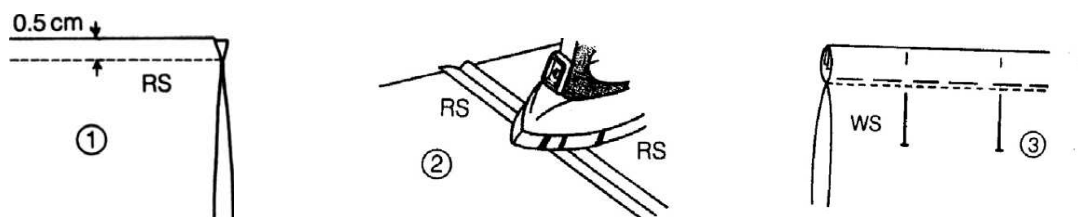
a. Name **one** right of the consumer.

_____ (1 mark)

b. Name **one** obligation of the consumer.

_____ (1 mark)

7a. Put the method in order for making the french seam by writing the numbers in the boxes.



- ☐ Press seam open.
- ☐ Fold right sides together on the machining line. Pin, tack and machine. Press.
- ☐ With wrong sides together, stitch a seam 0.5 cm from the edge.

(3 marks)

b. Draw and name **one** other seam.

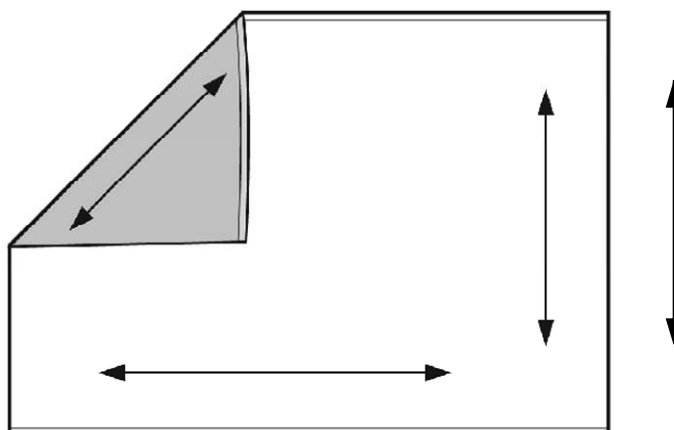
Draw



Name _____

(2, 1 mark)

8. On the diagram, mark the warp, weft, bias and selvedge of this piece of fabric.



(4 marks)