

FORM 3

TEXTILES STUDIES

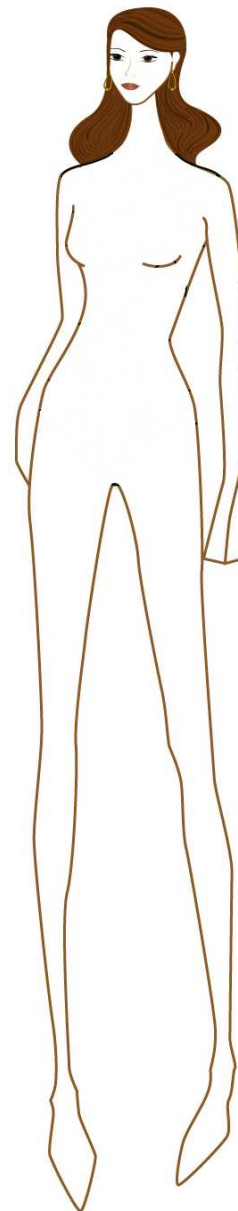
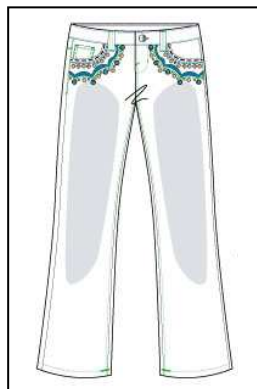
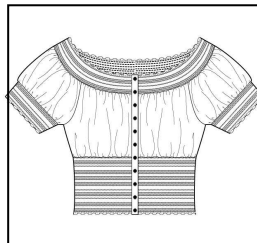
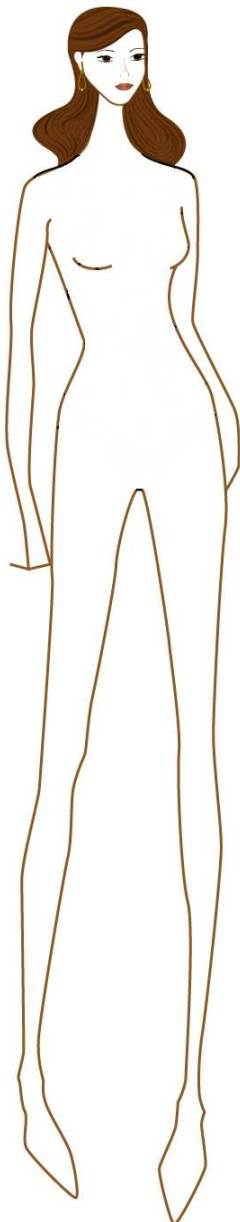
TIME: 1h 30min

Name: _____

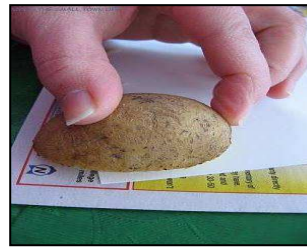
Class: _____

1. You have been invited to a friend's birthday party.
 - a. Using the templates below, design **two** pairs of trousers ideal for this occasion.
The trousers should have a **special feature**. An example has been included 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. Using the method shown below, explain how you would help your friend's two children decorate a T shirt during the party.



(i) _____

(ii) _____

(iii) _____

(iv) _____

(2, 2, 2, 2 marks)

b. Name this simple method of colouring fabric.

(1 mark)

c. Make a list of equipment and materials you need to supply the children with to realise this project.



(i) _____ (ii) _____

(iii) _____ (iv) _____

(v) _____ (vii) _____

(6 marks)

d. Name **two** very important safety rules to be observed when carrying out this project.

(i) _____

(ii) _____

(2, 2 marks)

e. What is natural dyeing?

 _____ (2 marks)

3. The sewing machine has evolved and has been modernized over time.

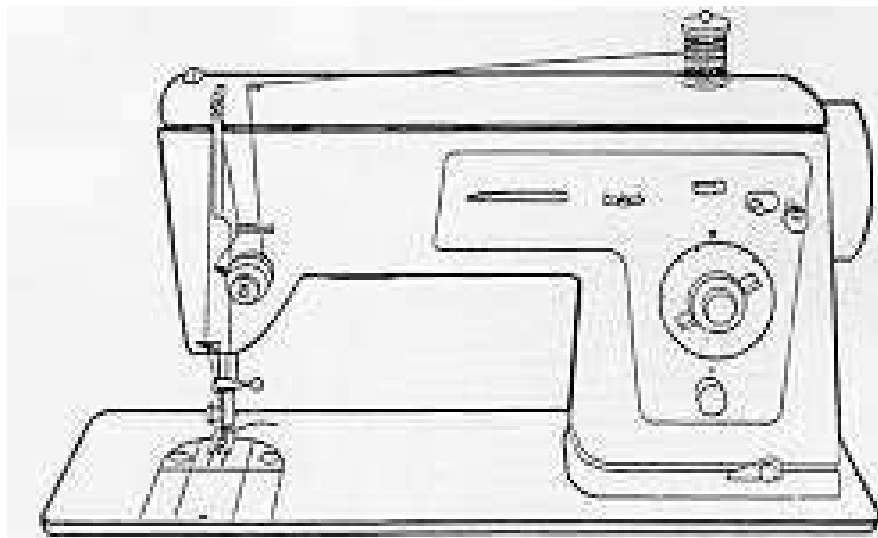
a. Name the type of sewing machine shown in the picture.



(1, 1 mark)

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

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** points to keep in mind when buying a new sewing machine.

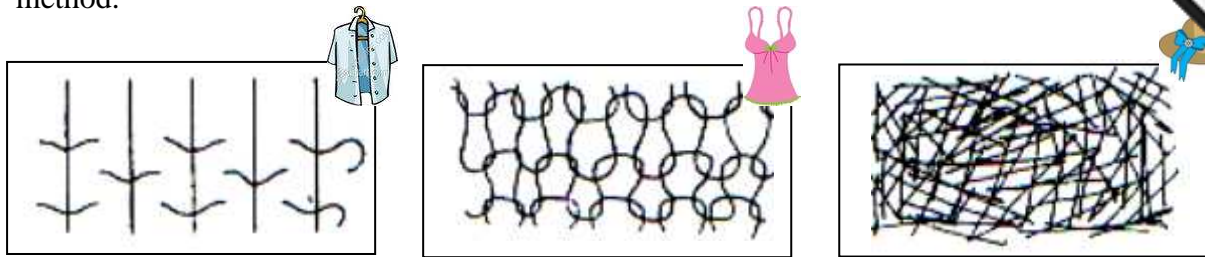
(i) _____

(ii) _____

(2, 2 marks)

4. Fabrics can be made in different ways.

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



Methods:

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

Fabrics:

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

(2, 2, 2, marks)

b. You bought a shirt and found this label attached to it. Which fibre is the shirt made of?

(1 mark)

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

(i) _____

(ii) _____



(2 marks)

d. Name an experiment you can carry out to find out **one** of these properties.

(1 mark)

e. Using diagrams and notes, explain how you would carry out this experiment.

Diagram

Notes

(i) _____

(ii) _____

(iii) _____

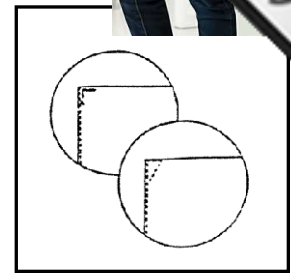
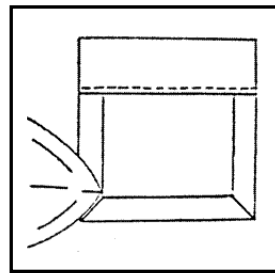
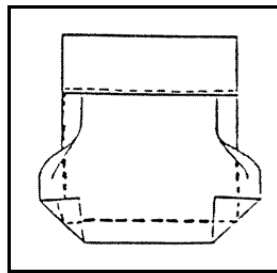
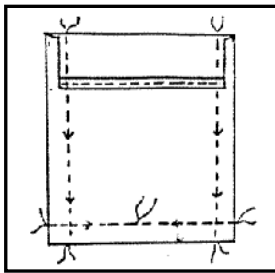
(iv) _____

(2, 4 marks)

f. In the box provided, fill in a care label with symbols for washing, bleaching, drying and ironing this fibre.

(4 marks)

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?

(1 mark)

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



(1, 1 marks)

6. When buying clothes, consumers must be aware of their rights and obligations (*responsibilities*).

- a. Name **two** rights of the consumer.

- (i) _____
- (ii) _____

(2 marks)

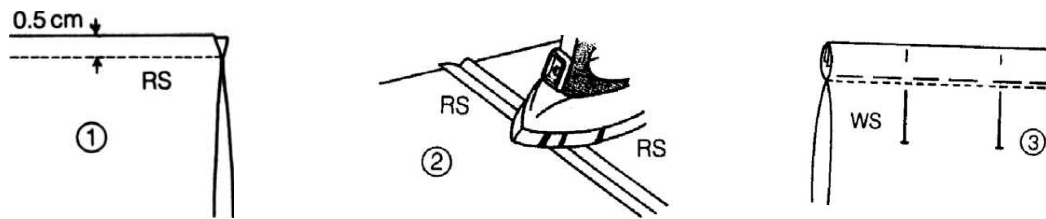
- b. Name **two** obligations of the consumer.

- (i) _____
- (ii) _____

(2 marks)

7. These diagrams show a french seam.

Using the diagrams to help you, explain how you would stitch the seam.



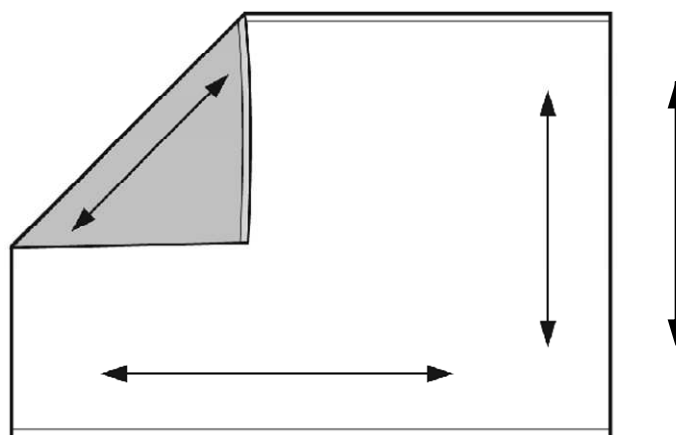
(i) _____

(ii) _____

(iii) _____

(6 marks)

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



(4 marks)