

Annual Examinations for Secondary Schools 2015

FORM 5

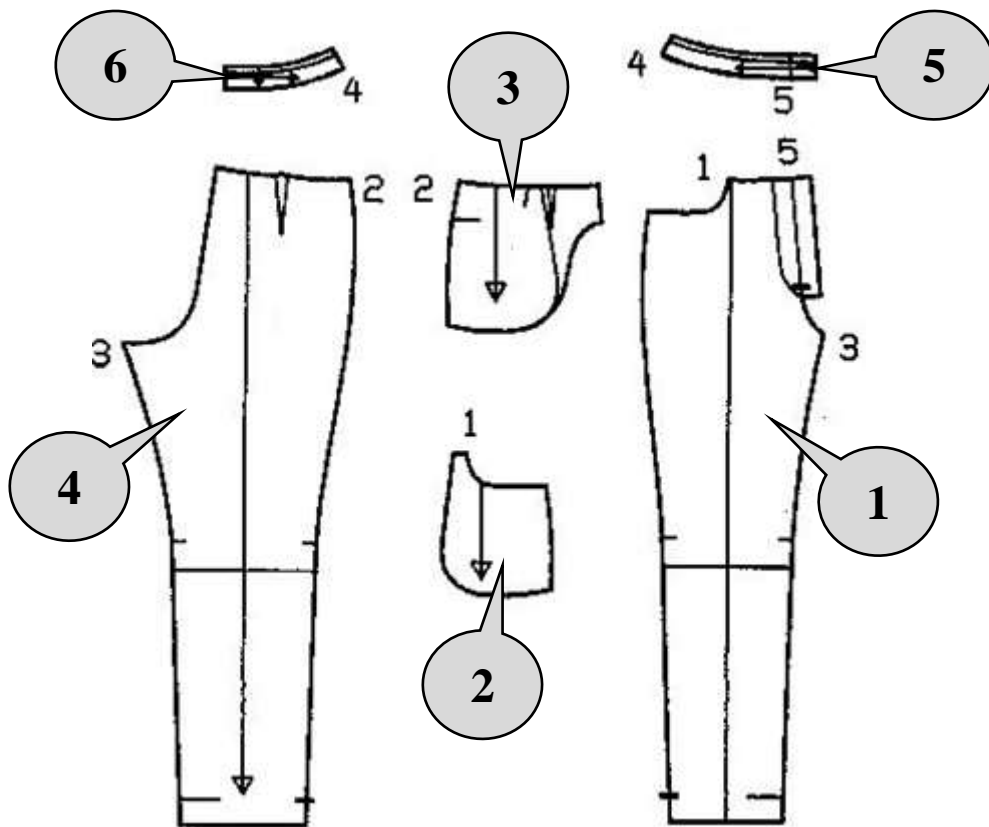
TEXTILES STUDIES

TIME: 1h 45 min

Name: _____

Class: _____

1. The following pattern pieces of a pair of trousers were found in a magazine.



a) Label the above pattern pieces.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

(3 marks)

- b) In the boxes below, sketch the front and back view of the finished trousers using the pattern pieces provided in (1).

<p style="text-align: center;">Front View</p>	<p style="text-align: center;">Back View</p>
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(2 marks)

- c) Label **three** fashion features on the front and back sketches (e.g. pleats). **(3 marks)**

- d) Name **three** standard measurements that need to be taken by a seamstress/tailor to make this pair of trousers.

- i. _____
- ii. _____
- iii. _____

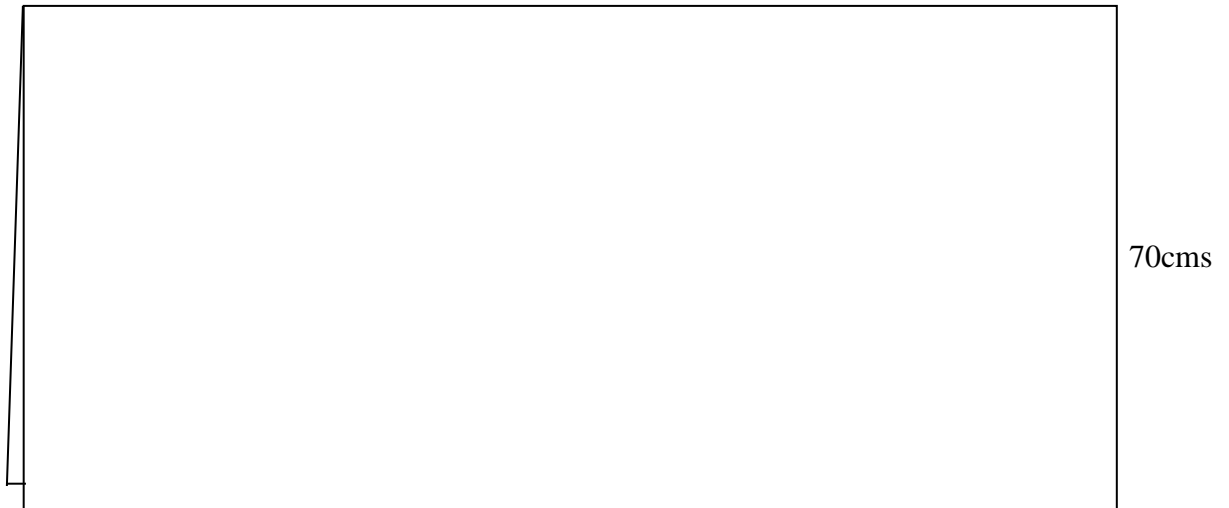
(3 marks)

- e) Choose **four** pattern markings found on the pattern pieces of the pair of trousers given in question 1(a) and explain what they mean.

	Pattern Markings	Meaning
i.		
ii.		
iii.		
iv.		

(4 marks)

- f) Draw the cutting layout of the pattern pieces on 140cms wide plain fabric. The fabric has a one way design.



(5 marks)

- g) Label the selvedge and fold on the diagram in (f). (1 mark)
- h) Why is it recommended to follow the selvedge when laying and cutting out the pair of trousers?

(1 mark)

- i) An interfacing will be used for this pair of trousers.
- i. Shade the pattern pieces in the layout in (f) which require an interfacing. (2 marks)

- ii. What is an interfacing?

(1 mark)

- iii. Identify **two** uses of an interfacing.

- _____
- _____

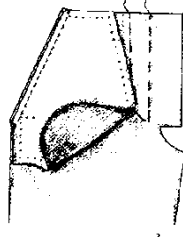
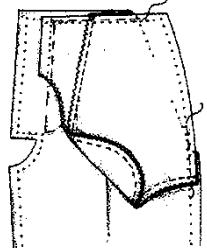
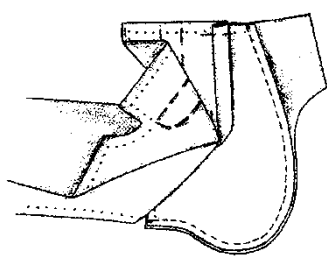
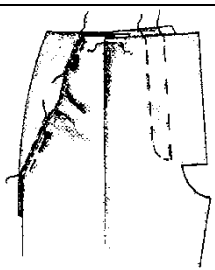
(2 marks)

j) This pair of trousers has a pocket on the front.

i. Identify the type of pocket used in this pair of trousers.

(1 mark)

ii. Use diagrams and explain the steps you would follow to complete the pocket mentioned in j (i).

	Steps	Diagram
1.		
2.		
3.		
4.		

(4 marks)

k) The following steps were followed to complete this pair of trousers. Fill in the missing steps.

1	• Cut out all pattern pieces. Mark all pattern markings.
2	
3	
4	• Join side seams. Neaten edges.
5	
6	
7	• Fuse (iron) interfacing to waistband.
8	
9	
10	• Give a final pressing.

(6 marks)

2. Leather can be used for various garments. Answer the following questions about leather.

a) Explain why seams cannot be unpicked on leather. What do you recommend?

(2 marks)

b) What important points should be kept in mind when cutting out a leather garment?

- _____
- _____
- _____

(3 marks)

c) What machine needle size should be used to machine stitch soft leather?

Machine needle size _____ **(1 mark)**

d) Why should short stitches be avoided on leather fabric?

(1 mark)

e) Leather should be pressed with special care. Identify **three** precautions which need to be taken into consideration when pressing a leather garment.

- _____
- _____
- _____

(3 marks)

3. Colour can be added to products in different ways.

a) Complete the table below by giving **one** advantage and **one** disadvantage for each way of adding colour to fabric.

	Ways of adding colour	Advantage	Disadvantage
i.	Tie and dye 		
ii.	Batik 		
iii.	Printing 		
iv.	Embroidery 		

(8 marks)

b) Complete the following statements.

- i. Secondary colours are obtained by mixing two _____ colours.
- ii. Cool colours are _____, _____, _____ and _____.
- iii. Warm colours are _____, _____ and _____.
- iv. Yellow-orange, red-orange and yellow-green are examples of _____ colours.
- v. Colours that are across from each other on the colour wheel are called _____ colours.

(5 marks)

c) Match the following words to the corresponding definitions.

1.	Neutral		obtained by adding white to a hue.
2.	Tints		obtained by adding black to a hue.
3.	Shades		colours that go with all colour plans e.g. white and black.

(3 marks)

4.

a) Outline **two** factors to consider when choosing clothing for young children.

- _____
- _____

(2 marks)

- b) This child's jacket was made from fleece fabric.
Give **three** reasons for choosing fleece fabric for this top.

- _____
- _____
- _____

(3 marks)



- c) Name a manufactured fibre which can be made from fleece fabric.

(1 mark)

- d) The fibres which make fleece fabrics are brushed. Give **one** reason why these fibres are brushed.

(2 marks)

- e) Most fleece fabrics are breathable. What does 'breathable' mean?

(1 mark)

- f) Name **two** textile items, other than jackets, that can be made from fleece fabric.

(1 mark)

- g) Identify **two** principles of design to be considered for nightwear.

- _____
- _____

(2 marks)

- h) One criterion for children's nightwear is that it must be flame-retardant.

- i. Explain what is meant by *flame-retardant finish*.

(2 marks)

ii. Why is flame-retardant finish necessary for children's nightwear?

_____ (1 mark)

iii. Explain why the care of fabrics with this finish is so important.

_____ (2 marks)

iv. Suggest **two** finishes, other than flame-retardancy, which are necessary when designing nightwear for children under three years old and give a reason for your answer.

- _____
 - _____
- (2 marks)

v. Name **one** commercial flame-retardant finish.

_____ (1 mark)

5. Different fabrics have different fabric properties.

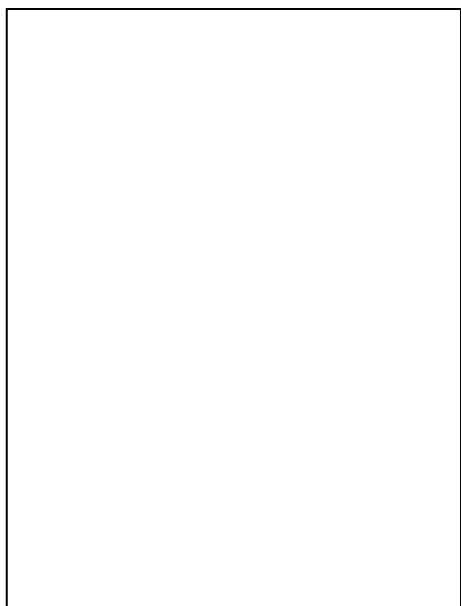
a) Complete the fibre information chart below.

Fibre	Natural, Synthetic or Regenerated	Flammability	Absorbent or Non-absorbent
Polyamide		Does not burn; it melts	
Linen	Natural		
Viscose			Absorbent

(3 marks)

- b) During a Textiles Studies lesson, several burning tests were carried out to identify the different fibres. Draw and describe the method for this experiment.

Diagram:



Method:

- _____

- _____

- _____

(5 marks)

- c) What happens when 100% cotton and 100% silk are burnt during a burning test?

- 100% cotton: _____

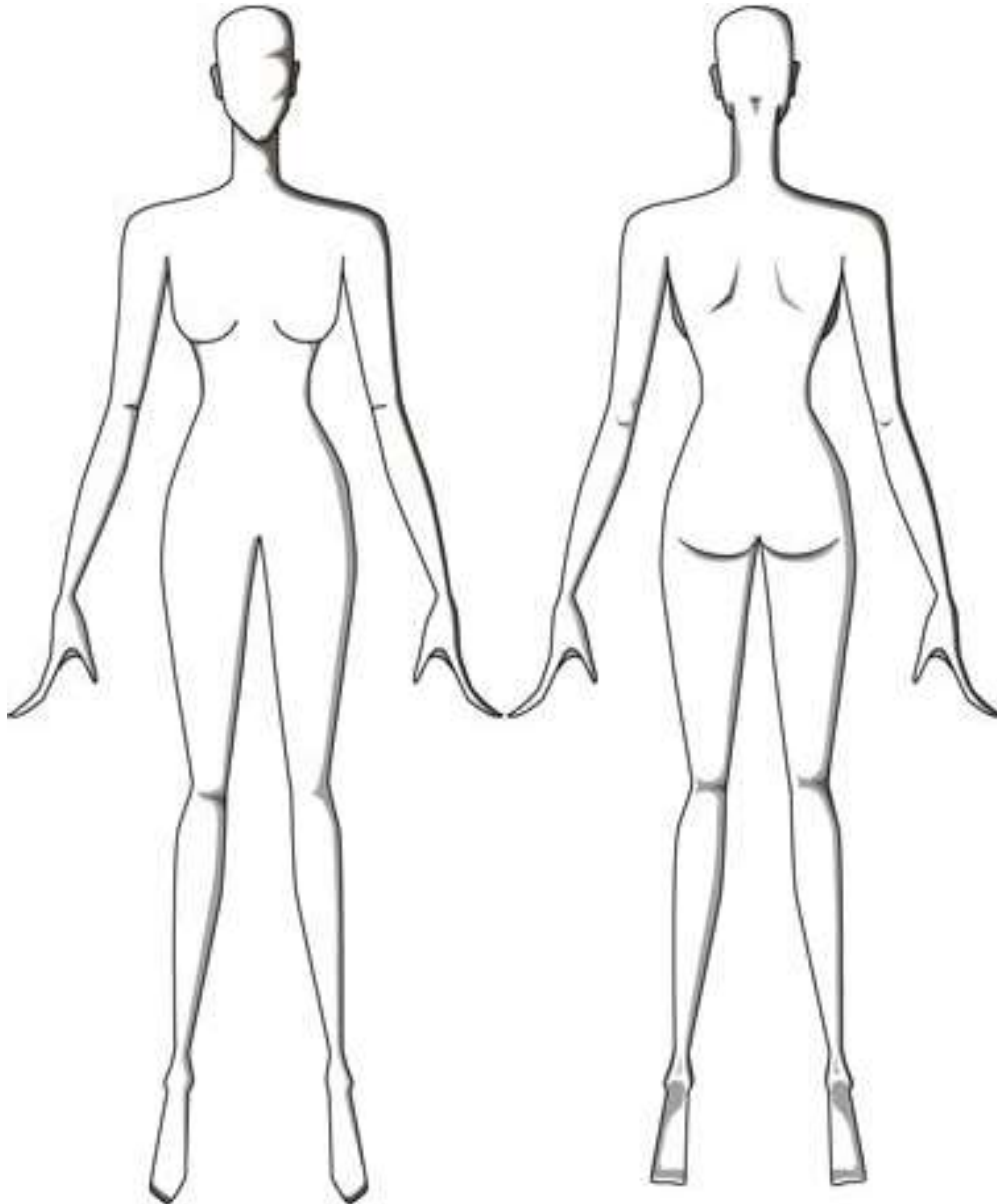
- 100% silk: _____

(2 marks)

6. A school leaver has been invited for her friend's birthday party.
- Using the templates below to help you, sketch a suitable outfit. Colour your designs. Label the outfit to show the different style features. **(4 marks)**
 - In the boxes below, design matching shoes and accessories suitable for your outfit. **(2 marks)**

Front view

Back view



Shoes

Accessories