DIRECTORATE FOR QUALITY AND STANDARDS IN EDUCATION
Department for Curriculum Management and eLearning
Educational Assessment Unit
Annual Examinations for Secondary Schools 2013

FORM 4　　　　　　　**TEXTILES STUDIES**　　　　**TIME: 1h 30min**

Name: _____　　　**Class:** _____

1.　A young child has grown out of one of her favourite dresses shown at the side.

　　Instead of putting it away, her mother decides to make some alterations to the dress so that the young girl could still wear it.

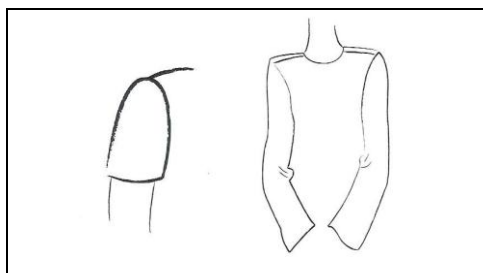　　a)　Suggest **three** alterations that could be made to the dress.

　　　　● _____

　　　　● _____

　　　　● _____
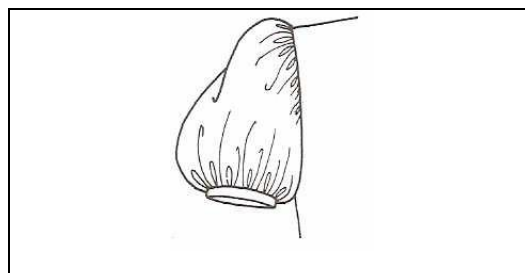　　　　　　　　　　　　　　　　　　　　　　　　　　　(3 marks)

　　b)　Sketch the dress after making any **one** of the suggested alterations. Draw front and back views.

　　　　　　　　　　　　　　　　　　　　　　　　　　(1, 1 marks)

　　c)　Sleeves can be added to this child's dress. Name the **two** types of sleeves that can be attached to this dress.
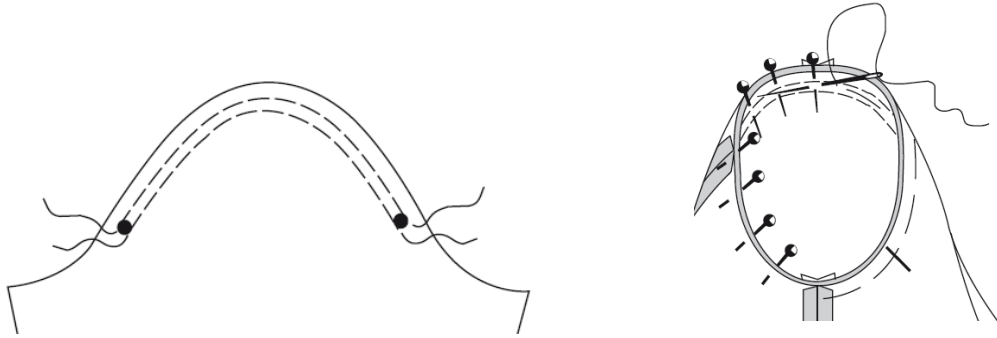
Name of sleeve 1:	Name of sleeve 2:
_____	_____

　　　　　　　　　　　　　　　　　　　　　　　　　　(2 marks)

d) The following are the steps of how to attach the sleeve to this child's dress. [...]
    steps in the correct order.

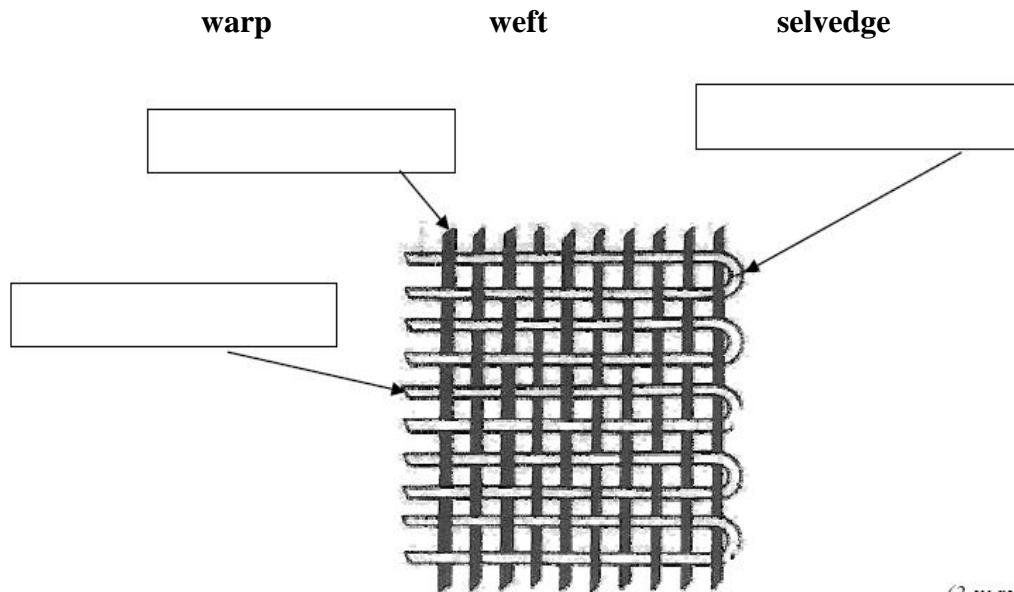| Step Number	Description
	Place the seams into the armhole, with right sides facing. Match notches, side seams to underarm seam and sleeve tip with shoulder seam.
	Ease stitch the cap of the sleeve between the notches. Put the underarm sleeve seams together, stitch and neaten the edges. Put up hem sleeve.
	From the wrong side stitch the sleeve into the armhole. Remove tacking and press. Trim seam allowance and neaten the raw edges.
	Pin in place and gently ease the fullness.

(4 marks)

e) Patterned and plain fabrics team well together. Sketch an item for a child's bedroom which can be made from this combination of fabrics. On the sketch, mark which is the plain and which is the patterned fabric.

    Item: _____

(3 marks)

2. a) Label the diagram below by placing each of the following in the correct box.

         warp   **weft**   **selvedge**

(3 marks)

b) Name the weave shown above.

*   _____

(1 mark)

c) A fabric using this weave is made from 100% cotton. From the list below, choose **two** suitable properties for cotton fabric and give a reason for choosing each property.

    hardwearing, waterproof, washable, flame-resistant, absorbent

*   Property 1: _____

    Reason: _____

*   Property 2: _____

    Reason: _____
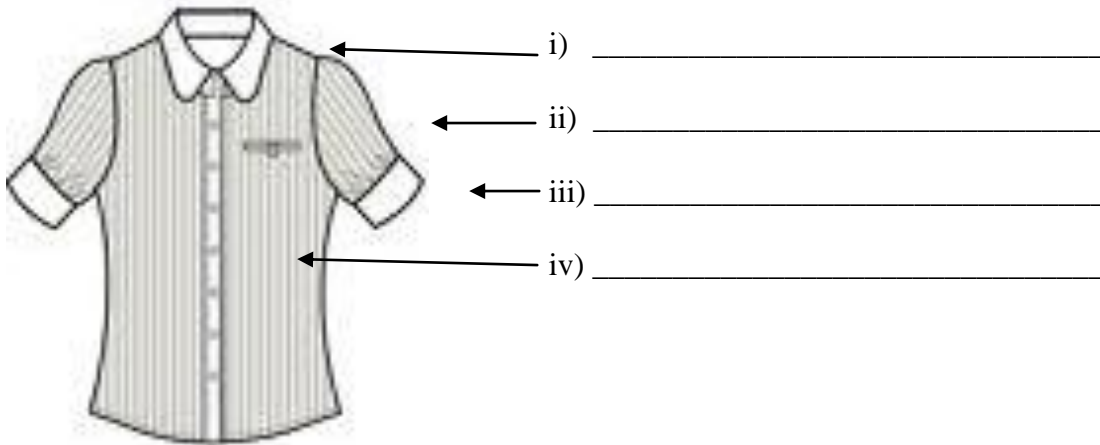
*   Property 3: _____

    Reason: _____

(1, 2, 1, 2, 1, 2 marks)

d) Fibres are sometimes blended with other fibres. Describe what is meant by fibre blend.

*   _____

    _____

3.   Blouses are highly fashionable this year.

   a)   Name the style features marked with an arrow on the Summer Blouse.

   i)   _____

   ii)   _____

   iii) _____

   iv) _____

(2 marks)

   b)   Design a Winter Blouse (front and back) with collar and sleeves.

Front View	*Back View*

(2 marks)

   c)   Calculate the amount of fabric needed to make the winter top if the fabric is 150 cm
        wide.

   Amount of fabric needed: _____

(2 marks)

   d)   Suggest a fabric suitable to make this winter top. Give a reason for your choice.

   Fabric: _____

   Reason: _____

   _____

e) Draw the cutting layout of the pattern pieces of the winter top on 150cm wide fabr

(4 marks)

f) Label the selvedge and fold on the above diagram.   (1 mark)

g) The sleeve is stitched to the shoulder seam with a double stitched seam. Using the following   diagrams to help you, write the steps of working a double stitched seam.

1.5 cm RS ① ② RS back — trim to 0.5 cm RS front ③ RS back RS front	i. _____ _____ ii. _____ _____ iii. _____ _____

(3 marks)

4. A Textiles Department wishes to buy new sewing machines to use with the Textiles students. The machines must be lightweight and easy for the students to use in the class

    a) Study the information below and choose the most suitable sewing machine for the department to buy.

Information about sewing machines			
	Sewing Machine A	**Sewing Machine B**	**Sewing Machine C**
Stitches	• 15 pre-set utility stitches • 32 embroidery stitches	• 10 utility stitches • 35 embroidery stitches	• 8 utility stitches • 20 embroidery stitches
Features	• threading guide on machine • integral needle threader • adjustable speed control • supplied with lightweight carry case	• threading guide on DVD • removable needle threader • 2-speed control • optional table available to purchase	• threading guide in booklet • integral needle threader • single speed control • supplied with a plastic cover
Weight	4·9 kg	8·5 kg	5·9 kg
Price	€300	€440	€375

Tick (✓) **one** of the boxes below to indicate your choice.

i.   Sewing Machine A ☐

ii. Sewing Machine B ☐

iii. Sewing Machine C ☐

(1 mark)

b) Give **two** reasons for your choice.

•   _____

    _____

•   _____

    _____

(4 marks)

c) Different sewing needles are often used when stitching different fabrics. correct function to the **Twin needle** and the **Ball point needle.**

Sewing needle	Function
	This needle is used to sew knitted/closely woven fabrics. It also helps to prevent skipped stitches.
	This needle is used for making (narrow) pin tucks, double top stitching and for double zig-zag or decorative stitching.

(1 mark)

d) List **three** safety rules which should be considered when using a sewing machine.

- _____

- _____

- _____

(3 marks)

e) Apart from the sewing machine, the Department needs to invest in the purchase of a good quality iron. Name the **two** types of iron which they can choose from.

_____   _____

(2 marks)

f) Which type of iron would you suggest for the Department? Give **one** reason for your answer.
Type of iron: _____

Reason: _____

_____

(1, 2 marks)

g) List **three** points to consider when choosing an iron.
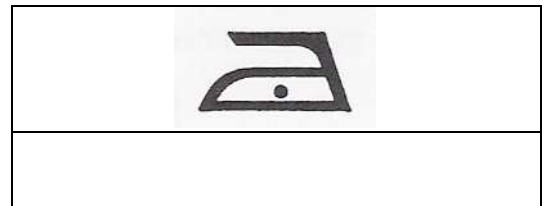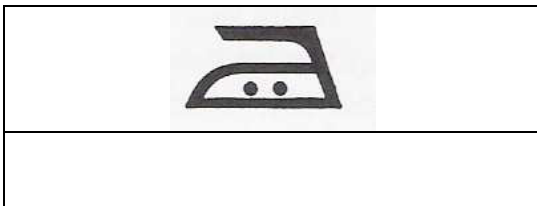
- _____

- _____

- _____

(3 marks)

h) Some garments require pressing and/ or ironing. Both can be done using an i...
Explain the difference between pressing and ironing.

_____

_____

_____

(2 marks)

i) While pressing or ironing clothes, it is important to keep in mind the correct temperature to use. Which ironing symbol should be used for a **Nylon top** and **a pair of trousers made from Polyester and Cotton Blend?**

(1 mark)

j) Why do some fabrics carry the Do Not Iron symbol?

_____

(1 mark)

k) What is the use of a thermostat inside an iron?

_____

(1 mark)

5. A newly married couple are planning to do their first family wash.

a) Name **two** steps to follow before washing clothes.

● _____

● _____

(2 marks)

b) Explain why the couple would consider the following while preparing to wash clothes:

- Reduce the use of hot water: _____

    _____

- Dry clothes outside: _____

    _____

(2 marks)

c) It is sometimes necessary to have a garment dry cleaned. Why is dry cleaning needed for certain garments?

_____

(1 mark)

d) Textile products include care labels to show the consumer how to look after them.
Look at the care label shown.
Sketch below the **three** symbols from the care label given that correspond to the given meanings.

| 98% COTTON |
| 2% ELASTANE |
| 40 ⬜ ⧄ ⌂ Ⓟ ⊠ |

	Symbol	Meaning
i.		No chlorine or bleach can be used
ii.		Articles can be dry cleaned
iii.		Do not tumble dry

(3 marks)

6. a) Using the following figure template, design **two** different tops/ blouses to b̶e̶
      your teenage friend.   (2,

   b) Design a trouser and skirt to match with each top/ blouse.   (2, 2 m̶

   c) Label, name and describe **three** fashion features of the outfits next to the figure
      templates.   (3, 3 marks)

   d) Design a boots/ shoes and **one** accessory to go with each outfit.   (1, 1, 1, 1 marks)

   e) For which occasion would each outfit be useful? Give a reason for your choice.

      Outfit 1: _____

      Reason: _____
                                                                            (1, 2 marks)
      Outfit 2: _____

      Reason: _____
                                                                            (1, 2 marks)