| Surname | | | | Othe | r Names | | | |
|---------------|---------------|--|--|--------|------------|--|--|--|
| Centre Numb | Centre Number | | | Candid | ate Number | | | |
| Candidate Sig | gnature | | | | | | | |

General Certificate of Secondary Education June 2004

HOME ECONOMICS (TEXTILES) Foundation Tier Written Paper

3563/F



Wednesday 23 June 2004 1.30 pm to 3.00 pm

F

No additional materials are required.

You may use a calculator.

Time allowed: 1 hour 30 minutes

Instructions

- Use a blue or black ink (or ball-point) pen. Pencil should only be used for drawing.
- Fill in the boxes at the top of this page.
- Answer all of the questions.
- Write your answers in this combined question paper/answer book.
- Continue your answers on additional sheets if necessary.
- Fasten any additional sheets you use to this paper before handing it to the Invigilator at the end of the examination.

Information

- The maximum mark for this paper is 100.
- Mark allocations are shown in brackets.
- You will be awarded marks for accurate spelling, punctuation and grammar.

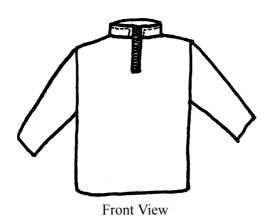
| For Examiner's Use | | | | | | |
|--------------------|--------------|-------------|------|--|--|--|
| Number | Mark | Number | Mark | | | |
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| Examine | r's Initials | | | | | |

0204/3563F **3563/F**

Question 1 is about making a top for a child.

- 1 A polyester fleece top is being made for a child (2-5 years old). A decorative appliqué is to be put on the **back**.
- (a) Show your design for the appliqué on the outline of the back view of the fleece top below. The design is to be based on a toy suitable for a child of 2-5 years old.





| (b) | (i) | What is appliqué? |
|-----|------|---|
| | | Appliqué is |
| | | (2 marks) |
| | (ii) | Use notes and diagrams to explain the steps in making the appliqué you have designed. |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | (5 marks) |
| (c) | | re stitching the top together the sewing machine was tested. stitch looked like this: |
| | | 4 41 4 |
| | | top thread layers of fabric |
| | (i) | Explain what is wrong with the stitch. lower thread |
| | (-) | |
| | | |
| | | (2 marks) |
| | (ii) | Why might a ballpoint machine needle be useful when sewing the polyester fleece fabric? |
| | | (1 mark) QUESTION 1 CONTINUES ON THE NEXT PAGE |

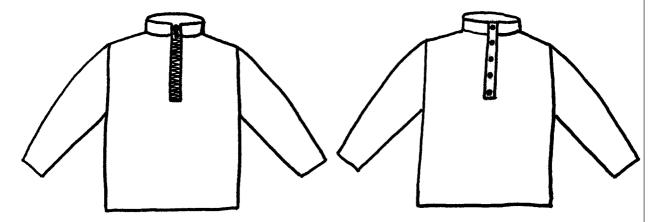
| (d) | The 1 | op must be made to a high standard. |
|-----|-------|---|
| | (i) | Explain two points to be considered when sewing in the sleeves. |
| | | 1 |
| | | |
| | | 2 |
| | | (4 marks) |
| | (ii) | Explain two points to be considered when making and attaching the collar. |
| | | 1 |
| | | |
| | | 2 |
| | | (4 marks) |
| | | |
| (e) | The 1 | op will need a hem. |
| | (i) | Explain two points to be considered when choosing a method for making the hem. |
| | | 1 |
| | | |
| | | 2 |
| | | (4 marks) |
| | | |

| | (ii) | Use notes and diagrams to show | the steps in making a hem for the top. |
|----|------|---------------------------------------|--|
| | | | |
| | | | |
| | | | |
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| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | (5 marks) |
| f) | (i) | Discuss the advantages of mak | ing the top at home instead of buying it ready-made. |
| 1) | (1) | Discuss the advantages of max | ing the top at nome instead of ouying it ready made. |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | (5 marks) |
| | ··· | | |
| | (ii) | Discuss the disadvantages of m | naking the top at home. |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | (5 marks) |

Question 2 is about fabrics and components for the top.

| 2 | (a) | | g made from a pol reasons why this fa | yester fleece fabric. abric is suitable. |
|---|-----|----------------|--|--|
| | | 1 | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | (6 marks) |
| | (b) | The care label | below is attached t | to the fabric. |
| | | 40 | AZ | ∄ (P) |
| | | Explain the me | eaning of each of th | ne symbols. |
| | | (i) | 40 | |
| | | | | (2 marks) |
| | | (ii) | X | (1 mark |
| | | (iii) | | |
| | | | | (2 marks, |
| | | (iv) | (P) | (1 mark |
| | | | | (1 |

(c) The top is to have a fastening at the front. A zip or poppers will be used.



Give **two** advantages and **one** disadvantage of using these fastenings on this top. Fill in the table below.

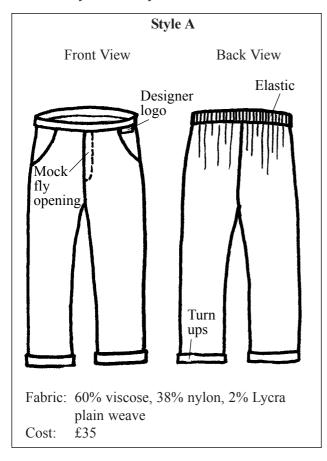
| | Advantages | Disadvantage |
|---------|------------|--------------|
| Zip | 2 | 1 |
| Poppers | 2 | 1 |

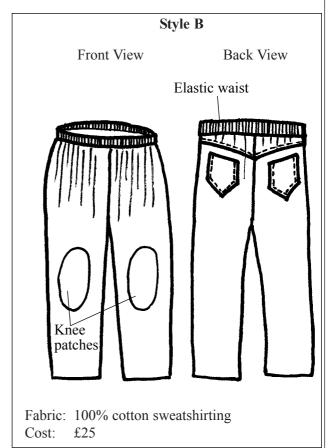
(6 marks)



Question 3 is about buying a pair of trousers.

3 A pair of trousers is to be bought for a child to wear at nursery school. Study the two styles shown below.





| (a) | Com | pare the style features of the two pairs of trousers. |
|-----|-----|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | (4 marks) |
| (b) | (i) | Describe the properties of the fabric used for Style A trousers. |
| | | |
| | | |
| | | |
| | | |

| | Describe the properties of the fabric used for Style B trousers. | |
|-------------|---|--------|
| | | |
| | | |
| | | (4 mar |
| | h pair of trousers do you consider will give best value for money? reasons. | |
| | | |
| | | |
| | | |
| ••••• | | |
| | | |
| The l | abel shown below is attached to the Style A trousers. | (6 mai |
| | | |
| (i) | Explain what it means. | |
| (i) | Explain what it means. | |
| (i) | KEEP | |
| (i) | | |
| (i) | KEEP AWAY | |
| (i) | KEEP AWAY | (2 mar |
| (i) (ii) | KEEP AWAY | (2 mar |
| | KEEP AWAY FROM FIRE | (2 mar |

Question 4 is about the consumer.

4 A consumer magazine has tested some irons. The results are shown in the chart below. Use the information to answer the questions which follow.

| | Iron A | Iron B | Iron C | Iron D |
|----------------------------|--------|--------|--------|--------|
| Price (£) | 64.50 | 34.50 | 25 | 44 |
| Weight (kg) | 1.7 | 1.5 | 1.4 | 1.2 |
| Cord length (metres) | 2.95 | 2.40 | 2.50 | 3 |
| Shot of steam | ✓ | ✓ | × | ✓ |
| Vertical steaming A | ✓ | × | × | × |
| Spray button | ✓ | ✓ | ✓ | ✓ |
| Durability A | ••• | •• | ••• | •• |
| Overall performance | ••• | •• | • | •• |
| Overall safety A A | ••• | • | •• | ••• |

| Key | • is the worst performance. | |
|-----|-----------------------------|--|
| | ••• is the best performance | |

| \blacktriangle | The iron can | be used | vertically – e.g. | for ironing | curtains - as | s well as | horizontally. |
|------------------|--------------|---------|-------------------|-------------|---------------|-----------|---------------|
|------------------|--------------|---------|-------------------|-------------|---------------|-----------|---------------|

▲ The average amount of time the iron lasted before it stopped working.

▲ ▲ The condition of the iron after being dropped.

| (a) | Which iron is the cheapest? | |
|-----|--|----------|
| (b) | Which iron is the heaviest? | (1 mark) |
| (c) | Which iron had the best overall performance? | (1 mark) |
| | | (1 mark) |
| (d) | Which iron had the worst safety performance? | (1 mark) |
| (e) | What does the following symbol mean? ▲ | |
| | | (1 mark) |

| | were the irons tested for safety? |
|------------|---|
| | (1 mar |
| | ommend one of the irons from the chart for the following people. reasons. |
| (i) | An elderly person who does little ironing and has limited money to spend. |
| | I recommend Iron |
| | Reasons |
| | |
| | |
| | |
| | (4 mark |
| /**> | |
| (ii) | Someone who does a lot of sewing at home. They need a reliable iron for pressing ar ironing family clothes. |
| (11) | ironing family clothes. I recommend Iron |
| (11) | ironing family clothes. |
| (11) | ironing family clothes. I recommend Iron |
| (11) | ironing family clothes. I recommend Iron |
| (11) | ironing family clothes. I recommend Iron |
| | I recommend Iron Reasons |
| List | ironing family clothes. I recommend Iron Reasons (4 mark |
| List 1 | ironing family clothes. I recommend Iron Reasons (4 mark |
| List 1 2 | ironing family clothes. I recommend Iron Reasons (4 mark |
| List 1 2 3 | ironing family clothes. I recommend Iron Reasons (4 mark) four rules for the safe use and storage of irons. |

 $\frac{-1}{18}$

END OF QUESTIONS

THERE ARE NO QUESTIONS PRINTED ON THIS PAGE