| Surname             |      |     | Othe | r Names |        |            |  |  |
|---------------------|------|-----|------|---------|--------|------------|--|--|
| Centre Nur          | nber |     |      |         | Candid | ate Number |  |  |
| Candidate Signature |      | ure |      |         |        |            |  |  |

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General Certificate of Secondary Education June 2005

#### HOME ECONOMICS (TEXTILES) Higher Tier Written Paper

3563/H



Monday 20 June 2005 9.00 am to 11.00 am



#### In addition to this paper you will require:

• illustration for use in answering Question 1.

You may use a calculator.

Time allowed: 2 hours

#### **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 120.
- Mark allocations are shown in brackets.

| For Examiner's Use |              |          |      |
|--------------------|--------------|----------|------|
| Number             | Mark         | Number   | Mark |
| 1                  |              |          |      |
| 2                  |              |          |      |
| 3                  |              |          |      |
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|                    |              |          |      |
|                    |              |          |      |
| Total<br>(Column   | 1)           | <b>-</b> |      |
| Total (Column 2)   |              |          |      |
| TOTAL              |              |          |      |
| Examine            | r's Initials |          |      |

3563/H

(4 marks)

### Answer all questions in the spaces provided.

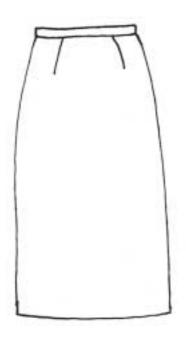
| l Stud | dy the children's coats shown on the insert sheet.  |
|--------|---|
| (a)    | The outer fabric of both coats is made from cotton.  Describe the properties of cotton which make it suitable for these garments. |
|        |   |
|        |   |
|        |   |
|        |   |
|        |   |
|        |   |
|        |   |
|        |   |
|        | (6 marks)   |
| (b)    | Describe the differences between the two outer fabrics used for the coats.  |
|        |   |
|        |   |
|        | (3 marks  |
| (-)    | (3 marks)   |
| (c)    | Describe and evaluate the use of the fastenings selected for both coats.  |
|        |   |
|        |   |
|        |   |
|        |   |
|        |   |

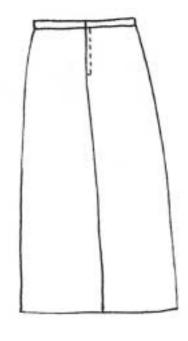
|  | •••••  |
|--|--------|
|  |        |
|  |        |
|  |        |
|  |        |
|  |        |
|  | (8 mar |
| Suggest a finish which could be applied to the outer fabric of the coats. Explain why you consider it desirable. |        |
|  |        |
|  |        |
|  |        |
|  | (3 mar |
| The coats are priced at £30 each.  Do you consider them to be value for money?  Give your reasons.               | (3 mar |
| Oo you consider them to be value for money?  | (3 mar |
| Oo you consider them to be value for money?  | (3 mar |
| Oo you consider them to be value for money?  | (3 mar |
| Oo you consider them to be value for money?  | (3 mar |
| Oo you consider them to be value for money?  | (3 mar |
| Oo you consider them to be value for money?  | (3 mar |

Question 2 is about making a skirt.

- 2 The skirt shown below is to be made at home. A medium weight cotton denim fabric is to be used.
  - (a) (i) The skirt is to have an added decoration to make it more fashionable.

    On the diagram of the skirt below, show your design for the decoration.





Front view

Back view

(3 marks)

|      | (1 mark   |
|------|---|
|      |   |
| (ii) | Name the technique you would choose for the decoration. |

(iii) Use notes and diagrams to describe this technique in detail.

| <br> | • | • |
|------|---|---|
|      |   |   |
|      |   |   |
|      |   |   |

| <br> | <br> |
|------|------|
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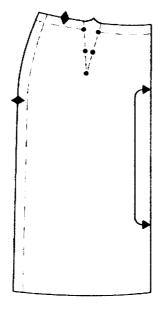
| ••••• | <br> | <br> |
|-------|------|------|

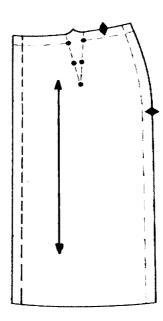
| <br> | <br> |
|------|------|

| <br>      |
|-----------|
| <br>      |
| (6 marks) |

- (b) The diagram below shows the pattern pieces for the skirt.
  - (i) Label each of the following on the diagram.

| Place to fold line  | Seam line    | Front | Dart |
|---------------------|--------------|-------|------|
| Straight grain line | Cutting line | Notch | Back |





(8 marks)

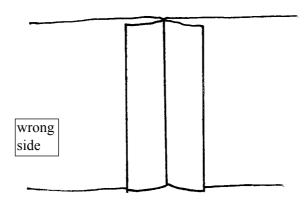
QUESTION 2 CONTINUES ON THE NEXT PAGE

| (ii) | Explain the importance of: |
|------|----------------------------|
|      | • the place to fold line;  |
|      |                            |
|      |                            |
|      |                            |
|      | • the straight grain line. |
|      |                            |
|      |                            |
|      |                            |
|      | (5 marks)                  |

(c) Three seams which could be used to sew the sides of the skirt are shown below. Give the information required about each seam.

Remember that the skirt is being made from a medium weight denim fabric.

#### Seam A



| (i) | Name of seam |         |
|-----|--------------|---------|
|     |              | 1 mark) |

- (ii) This seam will need to be neatened.

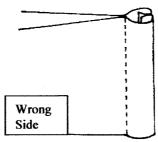
  On the diagram show and name **two** different ways of neatening the seam edges.

  (2 marks)
- (iii) Evaluate the suitability of this seam and the neatenings you have shown for the skirt.

QUESTION 2 CONTINUES ON THE NEXT PAGE

(5 marks)

#### Seam B



| (iv) | Name of seam   | (1 mark)  |
|------|--|-----------|
| (v)  | Evaluate the suitability of this seam for the skirt. |           |
|      |  |           |
|      |  |           |
|      |  |           |
|      |  | (4 marks) |
|      | Seam C   |           |
|      | Right<br>Side  |           |
| (vi) | Name of seam   | (1 mark)  |
| vii) | Evaluate the suitability of this seam for the skirt. | (1 man)   |
|      |  |           |
|      |  |           |
|      |  |           |

| (viii) | Explain <b>two</b> problems which might occur when making this seam. |
|--------|--|
|        | 1  |
|        |  |
|        | 2  |
|        |  |
|        | (4 marks)  |



#### TURN OVER FOR THE NEXT QUESTION

Question 3 is about tools and equipment.

**3** The equipment shown below is available for home sewing. Give the information required about each item.

| (a) (i) | Name(1 mark)                |
|---------|-----------------------------|
| (ii)    | Two uses for this item are: |
| ARS     | 1                           |
|         | 2                           |
|         | (2 marks)                   |

| (b)  |                             | (i) | Name(1 mark) |
|------|-----------------------------|-----|--------------|
| (ii) | Two uses for this item are: |     |              |
|      | 1                           |     |              |
|      | 2                           |     | (2 marks)    |

| (c)   |  |           |
|-------|--|-----------|
|       | (i) Name   |           |
|       |  | (1 mark)  |
| (ii)  | Two uses for this item are:                                |           |
|       | 1  |           |
|       | 2  |           |
|       |  | (2 marks) |
| (iii) | Discuss the care needed when using this item of equipment. |           |
|       |  |           |
|       |  |           |
|       |  | (3 marks) |

| (d) | Sewing machine needles are available in a range of sizes and types.<br>Giving examples explain the reasons for this.  |
|-----|---|
|     |   |
|     |   |
|     |   |
|     |   |
|     |   |
|     | (6 marks)   |
| (e) | Modern sewing machines are capable of producing very sophisticated stitches. Discuss the benefits and drawbacks of buying one of these machines to someone who enjoys sewing. |
|     |   |
|     |   |
|     |   |
|     |   |
|     |   |
|     |   |
|     |   |
|     |   |
|     |   |
|     |   |
|     |   |
|     | (12 marks)  |



Question 4 is about the consumer.

4

| .) | chain store;      |
|----|-------------------|
|    |                   |
|    |                   |
|    |                   |
|    |                   |
|    |                   |
|    |                   |
|    |                   |
|    |                   |
|    | (5 mark           |
| )  | Internet company; |
|    |                   |
|    |                   |
|    |                   |
|    |                   |
|    |                   |
|    |                   |
|    |                   |
|    | (5 mark           |
| `  |                   |
| )  | market stall.     |
|    |                   |
|    |                   |
|    |                   |
|    |                   |
|    |                   |
|    |                   |

(5 marks)

General Certificate of Secondary Education June 2005

# HOME ECONOMICS (TEXTILES) Higher Tier Written Paper

3563/H



Monday 20 June 2005 9.0

9.00 am to 11.00 am



## Н

#### Girl's duffle coat

100% cotton corduroy.100% cotton deep pile lining.

Mock acrylic fur trimmed hood, zip and toggle fastening. Machine wash at 40°C.

#### Boy's jacket

100% cotton canvas.100% nylon quilted lining.

Mock acrylic fur trimmed hood, zip and Velcro opening. Machine wash at 40°C.