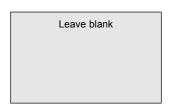
| Surname         |   |  |  |  |  | er Names |            |  |  |
|-----------------|---|--|--|--|--|----------|------------|--|--|
| Centre Number   |   |  |  |  |  | Candid   | ate Number |  |  |
| Candidate Signa | • |  |  |  |  |          |            |  |  |



General Certificate of Secondary Education June 2005

# HOME ECONOMICS (CHILD DEVELOPMENT) 3561/H Higher Tier



Tuesday 21 June 2005 1.30pm to 3.30pm



No additional materials are required.

You may use a calculator.

Time allowed: 2 hours

#### **Instructions**

- Use a blue or black ink (or ball-point) pen.
- Fill in the boxes at the top of this page.
- Answer all questions in the spaces provided.
- 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 132.
- Mark allocations are shown in brackets.

|                  | For Exam     | iner's Use  |      |  |  |  |  |  |  |
|------------------|--------------|-------------|------|--|--|--|--|--|--|
| Number           | Mark         | Number      | Mark |  |  |  |  |  |  |
| 1                |              |             |      |  |  |  |  |  |  |
| 2                |              |             |      |  |  |  |  |  |  |
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| 4                |              |             |      |  |  |  |  |  |  |
| 5                |              |             |      |  |  |  |  |  |  |
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| Total<br>(Column | 1)           | <b>&gt;</b> |      |  |  |  |  |  |  |
| Total (Column 2) |              |             |      |  |  |  |  |  |  |
| TOTAL            |              |             |      |  |  |  |  |  |  |
| Examine          | r's Initials |             |      |  |  |  |  |  |  |

S05/3561H 3561/H

## Answer all questions in the spaces provided.

|     | ••••• |  |       |
|-----|-------|--|-------|
|     | ••••• |  |       |
|     | ••••• |  | (3 ma |
| (b) | Many  | women choose to return to work after having a baby.              |       |
|     | (i)   | Give <b>three</b> advantages of going back to work part-time.    |       |
|     |       |  |       |
|     |       |  |       |
|     |       |  |       |
|     |       |  |       |
|     |       |  |       |
|     |       |  |       |
|     |       |  | (3 ma |
|     | (ii)  | Give <b>three</b> disadvantages of going back to work full-time. |       |
|     |       |  |       |
|     |       |  |       |
|     |       |  |       |
|     |       |  |       |
|     |       |  |       |

| (c) | Sugg  | est <b>four</b> points a parent should consider when choosing a day nursery for their child to d.     |
|-----|-------|---|
|     | ••••• |   |
|     |       |   |
|     |       |   |
|     |       |   |
|     | ••••• | (4 marks)   |
| (d) | (i)   | Name three large pieces of equipment needed for a baby.   |
|     |       |   |
|     |       |   |
|     |       | (3 marks)   |
|     | (ii)  | Suggest with reasons <b>four</b> points to consider when buying large pieces of equipment for a baby. |
|     |       |   |
|     |       |   |
|     |       |   |
|     |       |   |
|     |       |   |
|     |       |   |
|     |       |   |
|     |       | (4 marks)   |



| 2 | (a) | The diagram below shows the female reproductive system.  Label the diagram    |           |
|---|-----|---|-----------|
|   |     |   |           |
|   |     |   |           |
|   |     | The image cannot be reproduced here due to third-party copyright constraints. |           |
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|   |     |   |           |
|   |     |   |           |
|   |     |   | (5        |
|   | (b) | Name <b>two</b> female hormones and state why they are important.             | (5 marks) |
|   |     |   |           |
|   |     |   |           |
|   |     |   |           |
|   |     |   |           |
|   |     |   | (4 marks) |
|   |     |   |           |

(c) A menstrual cycle usually lasts 28 days. Study the diagram of the menstrual cycle below.

| 1 | 2 | 3 | 4  | 5  | 6 | 7 | 8 | 9 | 10          | 11 | 12 | 13 | 14  | 15 | 16 | 17 | 18 | 19  | 20 | 21 | 22 | 23 | 24 | 25  | 26  | 27 | 28 | 1 | 2 |
|---|---|---|----|----|---|---|---|---|-------------|----|----|----|-----|----|----|----|----|-----|----|----|----|----|----|-----|-----|----|----|---|---|
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|   |   | ] | Da | ys |   |   |   | Γ | <b>)</b> ay | 'S |    | Ι  | Day | /S |    |    | Ι  | Day | ys |    |    |    |    | Da  | ıys | \$ |    |   |   |
|   |   |   | 1- | 7  |   |   |   | 8 | 3-1         | 2  |    | 1  | 3-1 | 15 |    |    | 1  | 6-2 | 22 |    |    |    | 2  | 23. | -28 | 3  |    |   |   |

| •••••        |   |             |
|--------------|---|-------------|
| •••••        |   |             |
|              |   | (5 marks    |
|              |   | (* *** ***) |
| Duri         | ng pregnancy a woman may be offered screening and diagnostic testing  |             |
|              | ng pregnancy a woman may be offered screening and diagnostic testing.  What is the difference between screening and diagnostic testing? |             |
| Ourii<br>(i) | mg pregnancy a woman may be offered screening and diagnostic testing.  What is the difference between screening and diagnostic testing? |             |
|              |   |             |
|              |   |             |
|              |   |             |
|              |   | (2 marks,   |
|              |   | (2 marks)   |
| (i)          | What is the difference between screening and diagnostic testing?  |             |
| (i)          | What is the difference between screening and diagnostic testing?  | (2 marks,   |

QUESTION 2 CONTINUES ON THE NEXT PAGE

| (e) | Explain the importance of pre-conceptual and ante-natal care for the health of the mother and the development of the baby. |
|-----|--|
|     | Pre-conceptual care  |
|     |  |
|     |  |
|     |  |
|     |  |
|     |  |
|     |  |
|     |  |
|     | Ante-natal care  |
|     |  |
|     |  |
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|     |  |
|     | (9 marks)  |



| 3 | (a) | What is the difference between a miscarriage and an abortion? |
|---|-----|---|
|   |     |   |
|   |     |   |
|   |     |   |
|   |     | (2 marks)   |
|   | (b) | What is a Braxton Hicks contraction?                          |
|   |     |   |
|   |     |   |
|   |     | (1 mark)  |

QUESTION 3 CONTINUES ON THE NEXT PAGE

| (ii) | The diagrams below show some of the second stage of labour.                    |
|------|--|
|      | The images cannot be reproduced here due to third-party copyright constraints. |
|      |  |
| Expl | ain what happens during the second stage of labour.                            |
|      |  |
|      |  |
|      |  |
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|      |  |
|      |  |
|      |  |
|      |  |
|      | (6 m might an injection of syntocin be given during the third stage of labour? |

| (a) | What is meant by topping and tailing a baby?   |
|-----|--|
|     |  |
|     | (1 mar   |
| (b) | Name a type of milk that might be given to bottle fed babies who have allergies.                                     |
|     | (1 mar   |
| (c) | Why should weaning not start too early?  |
|     |  |
|     |  |
|     |  |
|     |  |
|     | (3 mark  |
| (d) | Young children need a healthy diet. Suggest <b>six</b> ways a parent or carer could encourage healthy eating habits. |
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## QUESTION 4 CONTINUES ON THE NEXT PAGE

| (e) | Children who are ill often have high temperatures.  Suggest <b>three</b> ways you could bring down a high temperature. |
|-----|--|
|     |  |
|     |  |
|     |  |
|     |  |
|     |  |
|     | (3 marks)  |
| (f) | One in ten children in the UK has asthma.  Name <b>two</b> things which might trigger (cause) an asthma attack.        |
|     |  |
|     | (2 marks)  |



TURN OVER FOR THE NEXT QUESTION

| 5 | (a) |              | and describe the <b>two</b> main types of physical development.  n example of each.          |           |
|---|-----|--------------|--|-----------|
|   |     |              |  |           |
|   |     |              |  |           |
|   |     |              |  |           |
|   |     |              |  |           |
|   |     |              |  |           |
|   |     |              |  | (4 marks) |
|   | (b) | What is      | s meant by the term developmental milestone?   |           |
|   |     |              |  |           |
|   |     |              |  | (2 marks) |
|   | (c) |              | ole opposite shows some of the stages of physical development children go tete the chart by: | hrough.   |
|   |     | either<br>or | giving the approximate age;<br>describing the stage of physical development.                 |           |

|   | Approximate age | Stage of physical development                                     |
|---|-----------------|---|
| The image cannot be reproduced here due to third-party copyright constraints. | (i)             | The baby can only focus on objects within 25-30 cms.              |
|   | 6 months        | (ii)  |
|   | 12 months       | (iii)   |
|   | (iv)            | The child can hold a cup in two hands and drink without spilling. |
| The image cannot be reproduced here due to third-party copyright constraints. | 3 years         | (v)   |
| The image cannot be reproduced here due to third-party copyright constraints. | 4 years         | (vi)  |

Source: DR R C WOOLFSON, Bright Baby and Bright Child (HAMLYN); HALL + BRENNAND, Child Development:

A Coursework Guide (Hodder + Stoughton); www.dkimages.com

(6 marks)

|    | Give <b>four</b> benefits of outdoor play.  |       |
|----|---|-------|
|    |   |       |
|    |   | ••••• |
|    |   |       |
|    |   |       |
|    |   | ••••• |
|    |   | (4 ma |
| e) | Study the picture below.  |       |
|    |   |       |
|    |   |       |
|    | The image cannot be reproduced here due to third-party copyright constraints.               |       |
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|    |   |       |
|    |   |       |
|    |   |       |
|    | Give <b>three</b> reasons why the clothing the boy is wearing is suitable for outdoor play. |       |
|    |   |       |
|    |   |       |
|    |   |       |
|    |   |       |
|    |   |       |
|    |   |       |
|    |   |       |



| 6 | (a) | What  | is meant by self-esteem?  |           |
|---|-----|-------|---|-----------|
|   |     |       |   |           |
|   |     |       |   | (1 mark)  |
|   | (b) | Give  | four ways a parent or carer could help a child to develop high self-esteem. |           |
|   |     |       |   |           |
|   |     | ••••• |   |           |
|   |     | ••••• |   |           |
|   |     | ••••• |   |           |
|   |     |       |   |           |
|   |     |       |   | (4 marks) |
|   | (c) | A chi | ald who is insecure might regress.  |           |
|   |     | (i)   | What is regression?   |           |
|   |     |       |   |           |
|   |     |       |   | (1 mark)  |
|   |     | (ii)  | Give <b>two</b> examples of regression.                                     |           |
|   |     |       |   |           |
|   |     |       |   | (2 marks) |

QUESTION 6 CONTINUES ON THE NEXT PAGE

(d) Many children develop comfort habits when they are feeling insecure.





Source: www.dkimages.com

| Discuss the advantages and disadvantages of the three comfort habits shown. |
|---|
|   |
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|   |
| (6 marks)   |



7 The pictures below show children involved in imaginative play.

Three of the images cannot be reproduced here due to third-party copyright constraints.



Source: DR R C WOOLFSON, Bright Child (HAMLYN); ASHER & EINON, Time to Play (PENGUIN); MEGGITT ET AL, An Introduction to Child Care and Development (HODDER + STOUGHTON)

| (a) | Explain what is meant by imaginative play. |         |
|-----|--|---------|
|     |  |         |
|     | (2 mark                                    | <br>(25 |
| (b) | Give another name for imaginative play.    |         |
|     | (1 mar                                     | <br>·k) |

#### QUESTION 7 CONTINUES ON THE NEXT PAGE

| •••••          | • | • | • | •••••                                   | • | • |           |
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|                |   |   |   |   |   |   |           |
| Explain how di | ifferent types                          | of imagina                              | tive play co                            | ntribute to l                           | earning and                             | l developm                              |           |
| Explain how di | ifferent types                          | of imagina                              | tive play co                            | ntribute to l                           | earning and                             | l developm                              |           |
| Explain how di | ifferent types                          | of imagina                              | tive play co                            | ntribute to l                           | earning and                             | l developm                              |           |
| Explain how d  | ifferent types                          | of imagina                              | tive play co                            | ntribute to l                           | earning and                             | l developm                              |           |
| Explain how d  | ifferent types                          | of imagina                              | tive play co                            | ntribute to l                           | earning and                             | l developm                              |           |
| Explain how d  | ifferent types                          | of imagina                              | tive play co                            | ntribute to l                           | earning and                             | l developm                              |           |
| Explain how di |   |   |   |   |   |   | ent.      |
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| •••• | •••••• | •••••  | •••••• | ••••• | ••••••                                  | •••••• | •••••  | •••••• | •••••  | •••••• | •••••••• |         |
| •••• | •••••• | •••••• | •••••  | ••••• | ••••••                                  | •••••  | •••••  | •••••  | •••••  | •••••  | ••••••   | ••••••  |
| •••• | •••••• | •••••  | •••••  |       | •••••                                   |        |        | •••••  | •••••  |        |          |         |
| •••• |        |        |        |       |   |        |        |        |        |        |          | (15 mar |

 $\left(\frac{1}{24}\right)$ 

## THERE ARE NO QUESTIONS PRINTED ON THIS PAGE