| Surname             |      |   |  | Other | Names |              |  |  |
|---------------------|------|---|--|-------|-------|--------------|--|--|
| Centre Nur          | mber |   |  |       | Cand  | idate Number |  |  |
| Candidate Signature |      | е |  |       |       |              |  |  |

For Examiner's Use

General Certificate of Secondary Education June 2008

## **HOME ECONOMICS (CHILD DEVELOPMENT)**Foundation Tier



Monday 16 June 2008 1.30 pm to 3.00 pm

You will need no other materials.

You may use a calculator.

Time allowed: 1 hour 30 minutes

## **Instructions**

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer all questions.
- You must answer the questions in the spaces provided. Answers written in margins or on blank pages will not be marked.
- Continue your answers on additional answer sheets if necessary.
- Fasten any additional answer 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 115.
- The marks for questions are shown in brackets.
- You are reminded of the need for good English and clear presentation in your answers. Quality of Written Communication will be assessed in all answers written in continuous prose.

| For Examiner's Use |              |   |  |  |  |  |
|--------------------|--------------|---|--|--|--|--|
| Question           | Mark         |   |  |  |  |  |
| 1                  |              | 5 |  |  |  |  |
| 2                  |              | 6 |  |  |  |  |
| 3                  |              | 7 |  |  |  |  |
| 4                  |              |   |  |  |  |  |
| Total (Column 1)   |              |   |  |  |  |  |
| Total (Column 2)   |              |   |  |  |  |  |
| TOTAL              |              |   |  |  |  |  |
| Examine            | r's Initials |   |  |  |  |  |



|   |            |       | Answer all questions in the spaces provided.                               |           |
|---|------------|-------|--|-----------|
| 1 | (a)<br>(a) | Expl  | lain what is meant by: an extended family                                  |           |
| 1 | (a)        | (ii)  | a step (re-constituted) family.  | (2 marks) |
| 1 | (b)        | Nam   | ne <b>two</b> other types of family.                                       | (2 marks) |
| 1 | (c)<br>(c) | Brita | ain is a multicultural society.  What does this mean?                      | (2 marks) |
|   |            |       |  | (1 mark)  |
| 1 | (c)        | (ii)  | Give <b>four</b> possible cultural differences in a multicultural society. |           |
|   |            |       |  | (4 marks) |



| 1 | (d) | Wor  | king parents often need child care for their young children.   |
|---|-----|------|--|
| 1 | (d) | (i)  | Suggest <b>two</b> reasons why a childminder might be a more suitable choice for a six-month-old baby. |
|   |     |      |  |
|   |     |      |  |
|   |     |      |  |
|   |     |      | (2 marks)  |
| 1 | (d) | (ii) | Suggest <b>two</b> reasons why a nursery might be a more suitable choice for a three-year-old child.   |
|   |     |      |  |
|   |     |      |  |
|   |     |      |  |
|   |     |      | (2 marks)  |
|   |     |      |  |
|   |     |      | Question 1 continues on the next page  |
|   |     |      |  |
|   |     |      |  |

Turn over ▶



1 (e) The diagrams below show two pieces of equipment that are essential for a baby.

Suggest, with reasons, two points to consider when choosing each of these pieces of equipment.

Point to consider

Reason

Reason

(4 marks)

Point to consider



|                     | <br> |  |
|---------------------|------|--|
| Reason              | <br> |  |
|                     | <br> |  |
|                     | <br> |  |
| Point to consider . | <br> |  |
|                     | <br> |  |
| Reason              | <br> |  |
|                     | <br> |  |

23

(4 marks)

| 2   | (a)            | Study the following terms.        |                   |                     |           |
|-----|----------------|-----------------------------------|-------------------|---------------------|-----------|
|     |                | Embryo                            | Ovulation         | Implantation        |           |
|     |                | Conception                        | Foetus            | Contraction         |           |
|     |                | In the chart below match t        | he correct term t | to each definition. |           |
|     |                | Definitio                         | n                 |                     | Term      |
|     | name<br>gnancy | of the fertilised egg during      | the first eight w | veeks of            |           |
| Who | en the         | fertilised egg attaches to th     | e lining of the w | vomb                |           |
| Whe | en the         | egg and sperm join togethe        | er                |                     |           |
|     |                |                                   |                   |                     | (3 marks) |
| 2   | (b)            | What is an ectopic pregnan        | ncy?              |                     |           |
|     |                |                                   |                   |                     |           |
|     |                |                                   |                   |                     |           |
|     |                |                                   |                   |                     | (2 marks) |
| 2   | (c)            | Give <b>four</b> possible signs o | of pregnancy.     |                     |           |
|     |                |                                   |                   |                     |           |
|     |                |                                   |                   |                     |           |
|     |                |                                   |                   |                     |           |
|     |                |                                   |                   |                     |           |
|     |                |                                   |                   |                     |           |
|     |                |                                   |                   |                     | (4 marks) |
|     |                | Questi                            | on 2 continues (  | on the next page    |           |
|     |                | Questi                            |                   | on the next page    |           |
|     |                |                                   |                   |                     |           |
|     |                |                                   |                   |                     |           |
|     |                |                                   |                   |                     |           |
|     |                |                                   |                   |                     |           |
|     |                |                                   |                   |                     |           |
|     |                |                                   |                   |                     |           |

Turn over >

| 2 | (d) | Blood is often tested at different stages of pregnancy.     |
|---|-----|---|
|   |     | Complete the chart below to show why each test is important |

| Test                     | Reason why the test is important  |                  |
|--------------------------|---|------------------|
| Blood group              |   |                  |
| Haemoglobin level        |   |                  |
| Blood sugar level        |   | (1 mark)(1 mark) |
| Sickle cell/thalassaemia |   | (1 mark)         |
|                          | gnant woman might need to have an assisted delivery.  es of an assisted delivery. | (2 marks)        |
|                          |   |                  |



| 2 | (f) | Suggest <b>five</b> ways the birth partner can help during labour and birth. |
|---|-----|--|
|   |     |  |
|   |     |  |
|   |     |  |
|   |     |  |
|   |     | (5 marks)  |
|   |     | Turn over for the next question  |

20

Turn over >



| 3 (a) The chart below l               | lists some of the checks given to a newborn baby. |
|---------------------------------------|---|
| Explain why each                      | n check is important.                             |
| Check                                 | Importance of check                               |
|                                       |   |
| Hips                                  |   |
|                                       | (1 mark)  |
|                                       |   |
| Height, weight and head circumference |   |
| circumterence                         |   |
|                                       | (2 marks)   |
|                                       |   |
| Hands and feet                        |   |
|                                       |   |

| 3 | (b) | Suggest three reasons why a young baby might cry. |
|---|-----|---|
|   |     |   |
|   |     |   |
|   |     | (3 marks)   |



(2 marks)

| 3 | (c) | (i) At what age does immunisation usually begin?                       |           |
|---|-----|--|-----------|
|   |     |  | (1 mark)  |
| 3 | (c) | (ii) Name <b>four</b> diseases which can be prevented by immunisation. |           |
|   |     |  |           |
|   |     |  |           |
|   |     |  |           |
|   |     |  | (4 marks) |
| 3 | (d) | Babies and young children may need to be given medicines.              |           |
|   |     | Suggest four guidelines to follow when giving and using medicines.     |           |
|   |     |  |           |
|   |     |  |           |
|   |     |  |           |
|   |     |  |           |
|   |     |  |           |
|   |     |  |           |

Turn over for the next question

Turn over >



| 4 | (a) | Why is it important to sterilise a baby's feeding equipment?  |
|---|-----|---|
|   |     |   |
|   |     | (2 marks)   |
| 4 | (b) | Suggest <b>five</b> guidelines for the hygienic preparation of bottles for both expressed breast milk and formula milk. |
|   |     |   |
|   |     |   |
|   |     |   |
|   |     | (5 marks)   |
| 4 | (c) | It is recommended that weaning should not start until a baby is six months old.   |
|   |     | Give <b>two</b> reasons why.  |
|   |     |   |
|   |     | (2 marks)   |
|   |     |   |
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| 4 | (d) | (i)  | Suggest <b>three</b> signs of teething shown by some babies.                           |
|---|-----|------|--|
|   |     |      |  |
|   |     |      |  |
|   |     |      |  |
|   |     |      | (3 marks)  |
| 4 | (d) | (ii) | Suggest <b>three</b> ways of helping a teething baby.                                  |
|   |     |      |  |
|   |     |      |  |
|   |     |      |  |
|   |     |      | (3 marks)  |
| 4 | (e) | (i)  | What is gluten?  |
|   |     |      |  |
|   |     |      |  |
|   |     |      | (2 marks)  |
| 4 | (e) | (ii) | Why should foods containing gluten <b>not</b> be given to babies under six months old? |
|   |     |      | (1 mark)   |
|   |     |      | (1 mark)   |

Turn over for the next question

Turn over ▶



| 5 | (a) | (i)  | Toddlers between the ages of two and three years often have temper tantrums. |
|---|-----|------|--|
|   |     |      | Give <b>three</b> reasons why this might happen.                             |
|   |     |      |  |
|   |     |      |  |
|   |     |      |  |
|   |     |      |  |
|   |     |      |  |
|   |     |      |  |
|   |     |      | (3 marks)  |
| 5 | (a) | (ii) | Suggest three ways of dealing with tantrums.                                 |
|   |     |      |  |
|   |     |      |  |
|   |     |      |  |
|   |     |      |  |
|   |     |      |  |
|   |     |      |  |
|   |     |      | (3 marks)  |
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14

| 5 | (b) | (i)  | It is important for young children to have different opportunities to meet and mix with other people.                |
|---|-----|------|--|
|   |     |      | Explain why.   |
|   |     |      |  |
|   |     |      |  |
|   |     |      |  |
|   |     |      |  |
|   |     |      |  |
|   |     |      | (5 marks)  |
| 5 | (b) | (ii) | Suggest <b>three</b> ways parents and carers could give young children the chance to meet and mix with other people. |
|   |     |      |  |
|   |     |      |  |
|   |     |      | (3 marks)  |

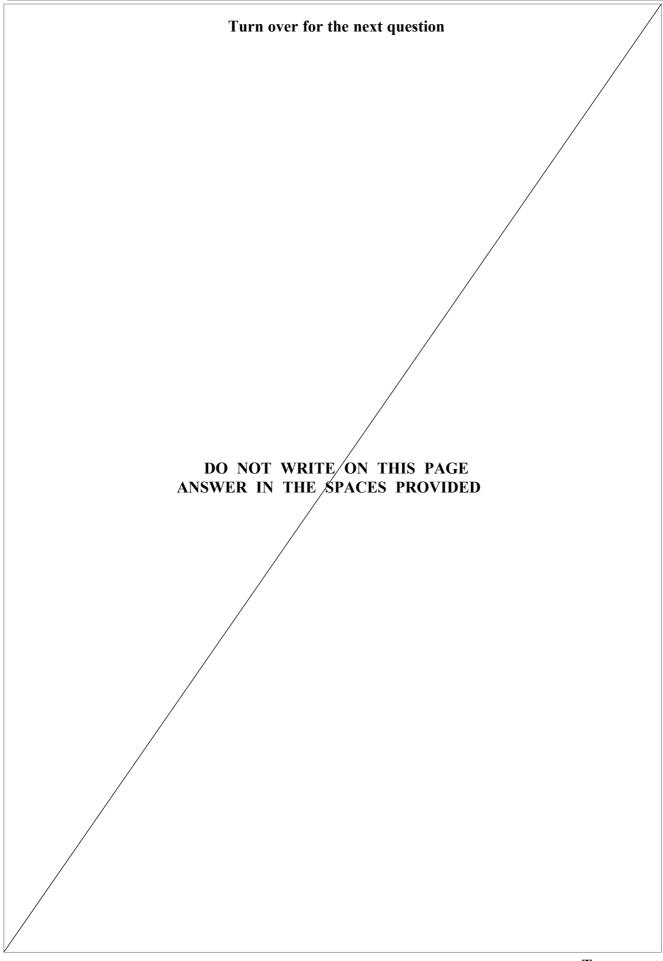
Turn over for the next question

Turn over ▶



|         | (a)     | What is a concept?   |                      |  |  |  |  |
|---------|---------|--|----------------------|--|--|--|--|
|         |         |  | (1 mark)             |  |  |  |  |
| 6       | (b)     | One example of a concept is number.  |                      |  |  |  |  |
|         |         | Give <b>two</b> other examples of concepts.  |                      |  |  |  |  |
|         |         |  | (2 marks)            |  |  |  |  |
| 6       | (c)     | Describe <b>four</b> activities that parents at to develop different number and mather Explain the concept each activity wou |                      |  |  |  |  |
|         |         |  |                      |  |  |  |  |
|         |         | Pre-school activity  | Number/maths concept |  |  |  |  |
| cti     | vity 1  | Pre-school activity  | Number/maths concept |  |  |  |  |
| cti<br> | vity 1  |  | Number/maths concept |  |  |  |  |
| ••••    | ••••••  |  | Number/maths concept |  |  |  |  |
| ••••    | ••••••  | l  | Number/maths concept |  |  |  |  |
| cti     | 2       | l  |                      |  |  |  |  |
| cti     | 2       |  |                      |  |  |  |  |
| cti     | evity 2 |  |                      |  |  |  |  |
|         | evity 2 |  |                      |  |  |  |  |









7 Music and musical activities can be great fun for children of all ages.





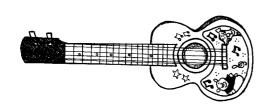


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Areas outside the box will not be scanned for marking

| <br> | <br> | <br>      |
|------|------|-----------|
| <br> | <br> | <br>      |
| <br> | <br> | <br>(12   |
|      |      | (12 marks |

END OF QUESTIONS



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