

Surname		Other Names	
Centre Number		Candidate Number	
Candidate Signature			

For Examiner's Use

General Certificate of Secondary Education
June 2007

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

3561/F

F



Tuesday 19 June 2007 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 blue or black ink or ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- Answer the questions in the spaces provided.
- 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 117.
- 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 answers written in continuous prose.

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

Answer **all** questions in the spaces provided.

1 (a) Name **three** different types of families.

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.....
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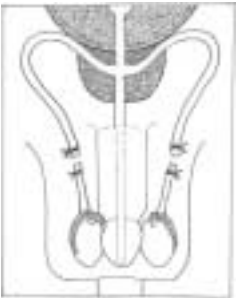
(3marks)

(b) Suggest **three** points to be considered when planning to have a family.
Give reasons.

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(6 marks)

(c) Complete the table below by naming the methods of contraception shown.

Diagram	Method																																																	
	<p>(i)</p> <p style="text-align: right;"><i>(1 mark)</i></p>																																																	
	<p>(ii)</p> <p style="text-align: right;"><i>(1 mark)</i></p>																																																	
	<p>(iii)</p> <p style="text-align: right;"><i>(1 mark)</i></p>																																																	
	<p>(iv)</p> <p style="text-align: right;"><i>(1 mark)</i></p>																																																	
<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="7">MARCH</th> </tr> <tr> <th>S</th> <th>M</th> <th>T</th> <th>W</th> <th>T</th> <th>F</th> <th>S</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> </tr> <tr> <td>13</td> <td>14</td> <td>15</td> <td>16</td> <td>17</td> <td>18</td> <td>19</td> </tr> <tr> <td>20</td> <td>21</td> <td>22</td> <td>23</td> <td>24</td> <td>25</td> <td>26</td> </tr> <tr> <td>27</td> <td>28</td> <td>29</td> <td>30</td> <td>31</td> <td></td> <td></td> </tr> </tbody> </table>	MARCH							S	M	T	W	T	F	S			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	29	30	31			<p>(v)</p> <p style="text-align: right;"><i>(1 mark)</i></p>
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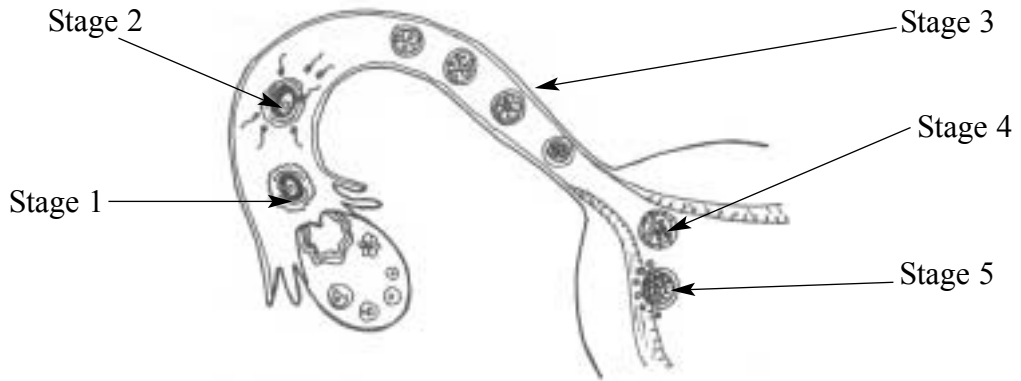
Question 1 continues on the next page

Turn over ►

(d) How many days does an average menstrual cycle last?

.....
(1 mark)

(e) The diagram below shows five stages of conception.



Use the information from the diagram to explain how conception takes place.

Stage 1

Stage 2

Stage 3

Stage 4

Stage 5

(5 marks)

- 2 (a) (i) Pregnant women are often given hand-held notes.
What are hand-held notes?

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.....
(1 mark)

- (ii) List **three** different types of information that might be found in hand-held notes.

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(3 marks)

- (b) Give **three** reasons why a pregnant woman is given a blood test.

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(3 marks)

- (c) Sometimes labour needs to be induced.

- (i) What does this mean?

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.....
(1 mark)

- (ii) Give **two** reasons why labour might need to be induced.

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(2 marks)

- (d) What is meant by a premature (pre-term) baby?

.....
(1 mark)

Question 2 continues on the next page

Turn over ▶

3 (a) Suggest **three** ways a health visitor might help a new mother and her baby.

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(3 marks)

(b) Six weeks after the birth the mother will have a post-natal examination.
Describe **three** checks which will be carried out at a post-natal examination.

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(3 marks)

(c) (i) What is bonding?

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(1 mark)

(ii) Why might a mother find it difficult to bond with her new baby?

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(3 marks)

Question 3 continues on the next page

Turn over ▶

(d) Some newborn babies have congenital disabilities.
What is meant by a congenital disability?

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(1 mark)

(e) (i) What is the cause of Down's Syndrome?

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(1 mark)

(ii) Describe **three** ways Down's Syndrome might affect a child.

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(3 marks)

15

4 (a) Suggest **four** points to consider when buying clothes for young babies.

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(4 marks)

(b) (i) Give **two** advantages of using disposable nappies.

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(2 marks)

(ii) Give **two** disadvantages of using disposable nappies.

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(2 marks)

(c) What is another name for cot death?

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(1 mark)

(d) Explain what is meant by a contagious disease.

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(1 mark)

(e) Describe how immunisation may prevent a child from getting a disease.

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(3 marks)

5 The label below is from a jar of baby food.

FEEDING ADVICE

- Stir well before serving
- Spoon required amount into a clean bowl, serve at room temperature or stand bowl in hot water to warm
- If microwaving, take care; hot food can burn
- Unwarmed baby food in the jar may be refrigerated for up to 48 hours
- Do not add salt or sugar

NUTRITIONAL INFORMATION PER 100G

Energy	251kJ/60kcal
Protein	1.8g
Carbohydrate (of which sugars)	8.8g (4.8g)
Fat (of which saturates)	1.9g (0.7g)
Fibre	1.2g
Sodium	Trace

INGREDIENTS
Vegetables (Carrots* (30%), Sweetcorn* (10%)), Whole Milk* (22%), Water (21%), Pasta* (made from Wheat*)(13%), Cornflour (3%), Olive Oil* (1%)
*Produced in accordance with organic farming standards


CONTAINS
Gluten, Wheat, Milk

ADDITIONAL INFORMATION

- ✓ No added preservatives**
- ✓ No artificial flavours**
- ✓ No added colours**
- ✓ No added salt
- ✓ Suitable for vegetarians
- ✓ No GM ingredients**

** In accordance with Reg EC 2092/91 for organic farming

Organic creamy macaroni and sweetcorn



7 months
onwards

2

(a) (i) Study the information labelled **A**, **B**, and **C**.

Give **two** reasons why each of these pieces of information might be useful to a parent or carer of a baby.

A

.....

.....

(2 marks)

B

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(2 marks)

C

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(2 marks)

(ii) Explain why salt and sugar should not be added to a baby's food.

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(2 marks)

(b) Give **three** advantages of using home-made baby food.

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(3 marks)

(c) Give **three** advantages of using commercially prepared baby foods.

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(3 marks)

- 6 (a) Young children go through different stages of social play.
Name and describe **three** of these stages.

Stage

Description.....

.....

Stage

Description.....

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Stage

Description.....

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(6 marks)

- (b) Suggest **five** ways that a parent or carer could encourage children to have an interest in books.

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(5 marks)

(c) Suggest **three** points to consider when choosing books for a nine month old baby. Give reasons.

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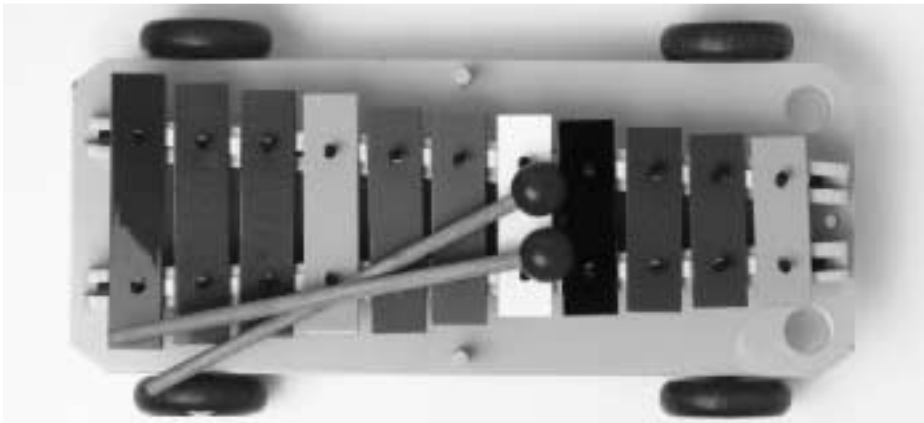
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(6 marks)

(d) The picture below shows a toy xylophone.



Source: www.dkimages.com

Suggest **four** ways this toy might help a child's development and learning.

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(4 marks)

Turn over ▶

7 In 2002 in the U.K. almost a million children were involved in accidents.



Source: www.dkimages.com

(a) Suggest **five** reasons why young children have accidents.

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(5 marks)

