

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS**

**General Certificate of Secondary Education**

**HOME ECONOMICS (CHILD DEVELOPMENT)**

**1972/1**

**PAPER 1 (FOUNDATION TIER)**

Tuesday                      **20 JUNE 2006**                      Afternoon                      1 hour 30 minutes

Candidates answer on the question paper.

Additional materials:

Additional answer paper may be required.

Candidate Name	Centre Number	Candidate Number												
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**TIME**    1 hour 30 minutes

**INSTRUCTIONS TO CANDIDATES**

- Write your name in the space above.
- Write your Centre number and Candidate number in the boxes above.
- Answer **all** the questions.
- Write your answers, in blue or black ink, in the spaces on the question paper.
- Read each question carefully and make sure you know what you have to do before starting your answer.

**INFORMATION FOR CANDIDATES**

- The number of marks is given in brackets [ ] at the end of each question or part question.
- The total number of marks for this paper is 100.

*You will be awarded marks for the quality of written communication where an answer requires a piece of extended writing.*

<b>FOR EXAMINER'S USE</b>	
<b>1</b>	
<b>2</b>	
<b>3</b>	
<b>4</b>	
<b>5</b>	
<b>6</b>	
<b>TOTAL</b>	

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**This question paper consists of 13 printed pages and 3 blank pages.**

Section A

Answer all questions

1 Crying is a baby's way of letting a parent/carer know that something is wrong.

(a) Give four reasons why a baby may cry.

Reason 1	<b>An image has been removed due to third party copyright restrictions</b>  Details:  An image of a crying baby	Reason 2
Reason 3		Reason 4

[4]

Look at the pictures below.

<b>Pictures have been removed due to third party copyright restrictions.</b>  Details:  Pictures of the objects below:				
Baby monitor	Bottle	Pram	Toothbrush	Baby walker
<b>Pictures have been removed due to third party copyright restrictions.</b>  Details:  Pictures of the objects below:				
High chair	Infant carrier	Cot	Baby bath	Changing mat

(b) Choose four pieces of equipment a parent/carer may need for a one month old baby.

1 .....

2 .....

3 .....

4 ..... [4]

Large muscles in the body are used for gross motor skills. A scooter is one toy that helps develop these skills.



(c) Suggest four other toys that could help a four year old child develop gross motor skills.

- 1 .....
- 2 .....
- 3 .....
- 4 ..... [4]

(d) Suggest three points a parent/carer could look for when buying wellington boots for a three year old child.



- 1 .....
- 2 .....
- 3 ..... [3]

[Total: 15]

## 2 Toys help children's development.

Look at the list below.

Emotional	Intellectual	Creative
Physical	Social	Imaginative

(a) Choose one different type of development for each of the following toys.

Use each word only once.

The first one has been done for you.

**6 Images from the following table have been removed due to third party copyright restrictions**

	Toy	Type of development
Board Game	Board game	Social
Teddy Bear	Teddy bear	
Child reading a book	Book	
Tricycle	Tricycle	
People in fancy dress	Dressing up clothes	
A child painting	Paints	

[5]

(b) Give **four** safety points to look for when buying a toy for a four year old child.

- 1 .....
- 2 .....
- 3 .....
- 4 ..... [4]

(c) Give **three** reasons why a two year old child may have a temper tantrum.

- 1 .....  
.....
- 2 .....  
.....
- 3 .....  
..... [3]

(d) Suggest **three** ways a parent/carer should deal with a temper tantrum in a two year old child.

- 1 .....  
.....
- 2 .....  
.....
- 3 .....  
..... [3]

**[Total: 15]**

3 Accident statistics show the types and numbers of accidents that happen.

(a) The table below shows non-fatal accidents to children under five years of age.

Type of accident	Number of accidents	Percentage (%)
Falls	230 000	48
Struck by an object	111 000	23
Foreign body	36 000	8
Poisoning	32 000	7
Thermal/burns	31 000	6
Cuts	26 000	5
Bites and stings	12 000	3

(i) What was the least common accident that children suffered?

..... [1]

(ii) What percentage of accidents resulted from poisoning?

..... [1]

(iii) How many accidents are recorded as "Falls"?

..... [1]

(b) State **one** safety item that could be used in each of the following areas to prevent a young child falling.

Area	Item
Bedroom window	
Stairs	
Bed	
Push chair	

[4]

(c) A range of day-care provision is available for children under five years of age. Suggest **three** reasons why parents/carers may use day-care provision for their child.

- 1 .....
  - .....
  - 2 .....
  - .....
  - 3 .....
  - .....
- [3]

(d) Give **four** points a parent/carer should consider when choosing a childminder for a two year old.

1 .....

.....

2 .....

.....

3 .....

.....

4 .....

..... [4]

(e) Suggest **three** advantages to a parent/carer of having their extended family living close by.

1 .....

.....

2 .....

.....

3 .....

..... [3]

(f) Give **three** effects a child with special needs may have on other children in a family.

1 .....

.....

2 .....

.....

3 .....

..... [3]

[Total: 20]

**Section B**

Answer **all** questions

4 Many children go through a phase of refusing food.

(a) Give **three** reasons why a child may refuse food.

- 1 .....
- 2 .....
- 3 ..... [3]

(b) Suggest **four** ways a parent/carer could help a child through this phase.

- 1 .....
- 2 .....
- 3 .....
- 4 ..... [4]

(c) Food intolerance is a reaction of the child's body to some types of food.

(i) Name **three** foods that can often cause a reaction in young children.

- 1 .....
- 2 .....
- 3 ..... [3]



This sign is often seen on food packaging.



(ii) Which group of people could safely eat food that carries this symbol?

.....

[1]

(d) (i) A high body temperature is a reliable sign that a child may be ill.

Name the two types of thermometer shown below.

**2 images have been removed due to third party copyright restrictions**

Details: An image of a mercury thermometer and an electronic thermometer

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.....

[2]

(ii) Give three symptoms that indicate a child is very ill and medical help is needed immediately.

1 .....

2 .....

3 ..... [3]

(e) Suggest four rules a parent/carer should follow when giving medicines to a child.

1 .....

.....

2 .....

.....

3 .....

.....

4 .....

..... [4]

[Total: 20]

5 (a) Name the part of the male reproductive system where each of the following occurs:

Description	Name of the part
Seminal fluid stored	
Sperm produced	
Sperm stored	

[3]

(b) What is the name of the male sex hormone?

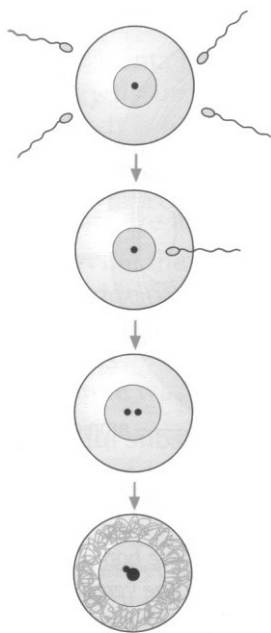
.....

[1]

(c) After an egg has been released from a woman's ovary, it moves into the Fallopian tube where fertilisation may take place.

Describe the steps of fertilisation shown in each of the diagrams below.

The last step has been done for you.



Fertilisation is now complete.

[3]

(d) What is the fertilised egg now called?

..... [1]

(e) What word is used to describe the process when the fertilised egg becomes attached to the uterus wall?

..... [1]

(f) Give **two** reasons why a couple may seek genetic counselling before deciding to have a baby.

1 .....

.....

2 .....

..... [2]

(g) Suggest **four** ways a couple's lifestyle may change once a baby has arrived.

1 .....

.....

2 .....

.....

3 .....

.....

4 .....

..... [4]

**[Total: 15]**

6 Care of the mother during pregnancy is very important.

- Describe the signs that could indicate to a woman that she might be pregnant.
- Explain why blood tests are taken during pregnancy.

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