



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS  
International General Certificate of Secondary Education

CANDIDATE  
NAME

CENTRE  
NUMBER

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CANDIDATE  
NUMBER

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**CHILD DEVELOPMENT**

**0637/01**

Paper 1

**May/June 2011**

**2 hours**

Candidates answer on the Question Paper.

No Additional Materials are required.

**READ THESE INSTRUCTIONS FIRST**

Write your Centre number, candidate number and name on all the work you hand in.

Write in dark blue or black pen.

You may use a soft pencil for any diagrams or graphs.

Do not use staples, paper clips, highlighters, glue or correction fluid.

DO **NOT** WRITE IN ANY BARCODES.

**Section A and Section B**

Answer **all** questions.

**Section C**

Answer **one** question.

Write your answers in the spaces provided on the Question Paper.

At the end of the examination, fasten all your work securely together.

The number of marks is given in brackets [ ] at the end of each question or part question.

For Examiner's Use	
<b>Section A</b>	
<b>Section B</b>	
<b>Section C</b>	
<b>Total</b>	

This document consists of **8** printed pages, **3** lined pages and **1** blank page.



**Section A**

Answer **all** questions.

For  
Examiner's  
Use

1 Explain what is meant by growth.

..... [1]

2 What is the role of the following hormones in the body?

(a) Prolactin

.....  
.....

(b) Oestrogen

.....  
.....

(c) Testosterone

.....  
..... [3]

3 (a) List **four** things that should be avoided during pregnancy.

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

(b) List **three** nutrients that should be increased in the diet of a pregnant woman.

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

(c) Explain why it might be important to increase **dietary fibre/NSP** in the diet of a pregnant woman.

.....  
..... [2]

4 (a) Explain what is meant by a pre-term (premature) baby.

.....  
..... [2]

(b) Name the piece of equipment a pre-term baby is usually put in after birth.

.....  
..... [1]

(c) State **three** reasons why this piece of equipment is necessary.

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

5 (a) List **four** ways in which Rubella/German measles may affect an unborn baby.

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

(b) When is the most dangerous time for a pregnant woman to be in contact with Rubella?

..... [1]

6 (a) Babies often suffer from 'wind'; describe how 'wind' is caused.

.....  
.....  
..... [2]

(b) Explain how 'wind' can be relieved.

.....  
.....  
.....  
..... [4]

[Total: 30 marks]

Section B

Answer **all** questions.

For  
Examiner's  
Use

7 (a) Children who are allowed to feed themselves at an early stage will enjoy mealtimes.

Describe, with reasons, types of utensils that would help young children to feed themselves.

.....  
.....  
.....  
.....  
.....  
..... [6]

(b) Give **six** ways parents can encourage a young child to enjoy mealtimes.

1 .....  
2 .....  
3 .....  
4 .....  
5 .....  
6 ..... [6]

(c) List **six** ways a child learns bladder control.

1 .....  
2 .....  
3 .....  
4 .....  
5 .....  
6 ..... [6]

(d) Explain how parents can help a child who is bed-wetting.

For  
Examiner's  
Use

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [7]

8 (a) Describe **six** points to consider when choosing baby clothes.

- 1 .....
- 2 .....
- 3 .....
- 4 .....
- 5 .....
- 6 ..... [6]

(b) Give **seven** reasons why **disposable** nappies are popular.

- 1 .....
- .....
- 2 .....
- .....
- 3 .....
- .....
- 4 .....
- .....
- 5 .....
- .....
- 6 .....
- .....
- 7 .....
- ..... [7]

(c) Describe **three** types of **reusable** nappies.

- 1 .....
- .....
- 2 .....
- .....
- 3 .....
- ..... [6]

(d) All types of nappies have to be changed several times during a day.

State how this can be carried out easily and effectively.

- .....
- .....
- .....
- .....
- .....
- .....
- .....
- .....
- ..... [6]

**[Total: 50 marks]**

**Section C**

Answer **(a)** or **(b)** of this question.

Write your answer on the following pages.

- 9 **(a)** Explain what is meant by a 'family'.

Discuss the main features, advantages and disadvantages of a nuclear family and an extended family.

**[Total: 20 marks]**

**OR**

- (b)** Explain the reasons why some young children have difficulty in learning to read and write.

Describe how arithmetical skills can be achieved.

**[Total: 20 marks]**

**[Total for paper 100 marks]**



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