



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

**October/November 2009**

**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, graphs or rough working.

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 space 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.

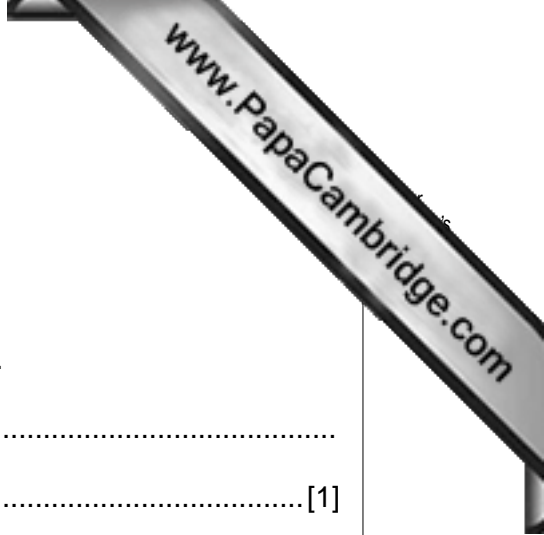
For Examiner's Use	
Section A	
Section B	
Section C	
<b>Total</b>	

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



**Section A**

Answer **all** questions.



1 Give **one** reason why X-rays should be avoided during pregnancy.

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

2 Explain the functions of the following parts of the female reproductive organs.

(i) Fallopian tube .....  
..... [2]

(ii) Uterus .....  
..... [2]

(iii) Ovary .....  
..... [1]

(iv) Vagina .....  
..... [1]

3 Describe **two** signs that a child may show if they suffer from separation anxiety.

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

4 (i) What is meant by weaning?

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

(ii) What is the earliest age weaning should occur?

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

- 5 There are different methods of contraception available for family planning. Complete the following chart.

Method	How it works	Advantages	Disadvantages
Male Condom			
Diaphragm			
Intra-uterine Device			
Contraceptive Implant			

[12]

- 6 State **three** safety points to look for when choosing a cot. Give **one** reason for each.

Safety point .....

Reason .....

Safety point .....

Reason .....

Safety point .....

Reason .....

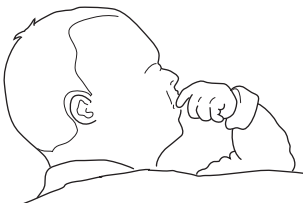

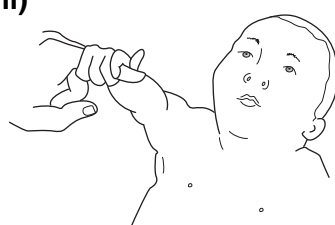

[6]


[Total: 30 marks]

## Section B

Answer **all** questions.

- 7 (a) New-born babies show reflex responses. Complete the chart below, naming and describing the movements you see in the diagram.

	Name	Description
(i) 		
(ii) 		
(iii) 		
(iv) 		

<p>(v)</p> 		
<p>(vi)</p> 		

[18]

(b) Babies communicate by crying.  
Explain **four** reasons why babies cry.

- (i) .....
- .....
- (ii) .....
- .....
- (iii) .....
- .....
- (iv) .....
- .....

[4]

(c) Describe **three** ways to soothe a crying baby.

- (i) .....
- .....
- (ii) .....
- .....
- (iii) .....
- .....

[3]

8 (a) (i) What is meant by malnutrition?

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

(ii) What effect does malnutrition have on a child?

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

(b) Explain what is meant by a balanced diet.

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

(c) Some foods should be avoided for children up to the age of **six months**. State **four** foods and give reasons why each should be **avoided**.

Food .....

Reason .....

.....

Food .....

Reason .....

.....

Food .....

Reason .....

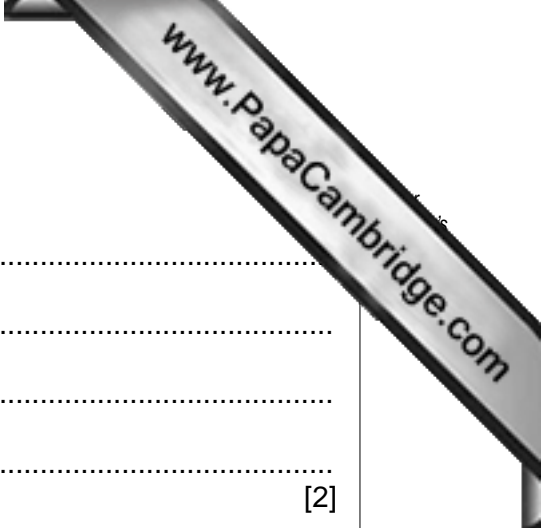
.....

Food .....

Reason .....

.....

[12]



(d) Why do children need the following nutrients in their diet?

Vitamin D .....  
.....

Calcium .....  
.....

[2]

(e) Explain the **two** reasons why **whole milk** is given to children under five years of age.

(i) .....

(ii) .....

[2]

(f) (i) Explain why 'Junk Food' is attractive to children.

.....  
.....

[2]

(ii) State **three** reasons why junk food should be **avoided** whenever possible.

Reason 1 .....  
.....

Reason 2 .....  
.....

Reason 3 .....  
.....

[3]

[Total: 50 marks]

**Section C**

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

Write your answer on the following pages.

- 9 **(a)** Discuss the reasons for infertility in both men and women.

Describe the available treatments for infertility.

**[Total: 20 marks]**

**OR**

- (b)** Routine tests are carried out during antenatal care. Blood testing is one of these.

Explain the importance of this test for the pregnant woman.

Name **three** other routine tests and give the reasons for **each**.

**[Total: 20 marks]**



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*Copyright Acknowledgements:*

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