



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
International General Certificate of Secondary Education

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CHILD DEVELOPMENT

0637/01

Paper 1

May/June 2008

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 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

Section A

Section B

Section C

Total

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



Section A

Answer **all** questions.For
Examiner's
Use

1 (a) Why is amniotic fluid needed?

(i)

(ii) [2]

(b) Give **three** functions of the placenta.

1

2

3 [3]

2 Why are the following hormones needed?

(i) Progesterone

.....

(ii) Prolactin

..... [2]

3 Suggest **four** ways parents can help to make family life happy.

1

2

3

4 [4]

4 Name **three** things which influence a child's growth and development.

1

2

3 [3]

- 5 Explain what happens during the **four** stages of the menstrual cycle.

Stage 1

.....

Stage 2

.....

Stage 3

.....

Stage 4

..... [8]

- 6 Suggest **six** skills that it would be useful to teach a child before they start going to school.

1

2

3

4

5

6 [3]

- 7 Suggest **five** reasons why a child might behave badly.

1

2

3

4

5 [5]

[Total: 30 marks]

Section B

Answer **all** questions.For
Examiner's
Use

- 8 (a) Babies are born with **reflex actions**. Complete the following grid by describing the reflex action given.

Reflex Action	Description
Swallowing and sucking	
Rooting	
Grasp	
Walking	
Startle	
Moro	

[12]

(b) When do these reflexes disappear and what are they replaced with?

.....

.....

..... [3]

(c) A new-born baby is born with various senses.

Describe **four** of these senses.

Sense 1

.....

Sense 2

.....

Sense 3

.....

Sense 4

..... [8]

(d) Give **two** reasons for a low birth weight baby.

1

2 [2]

[Total: 25 marks]

- 9 (a) Explain **six** ways a parent can help prevent accidents when a child is playing outside.

1

.....

2

.....

3

.....

4

.....

5

.....

6

..... [12]

- (b) When playing outside, a child might graze themselves. This could result in Tetanus. Explain what causes this disease, its symptoms and how it can be prevented.

Cause

.....

Symptoms

.....

Prevention

.....

.....

..... [6]

(c) Name **seven** items that would be useful in a first aid box and give **one** use for **each**.

For
Examiner's
Use

- | | | |
|---|---------------|--------------------------|
| 1 | Item | For
Examiner's
Use |
| | use | |
| 2 | Item | |
| | use | |
| 3 | Item | |
| | use | |
| 4 | Item | |
| | use | |
| 5 | Item | |
| | use | |
| 6 | Item | |
| | use | |
| 7 | Item | |
| | use [7] | |

[Total: 25 marks]

Section C

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

Write your answer on the following pages.

- 10 (a)** Explain why social development is important and describe the stages that a developing baby will pass through.

Describe the five stages of social play.

[Total: 20 marks]

OR

- (b)** Describe the importance of ante-natal care.

Describe and explain the routine tests that are carried out at this time. Give reasons why each of these tests is carried out.

[Total: 20 marks]

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