



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
International General Certificate of Secondary Education

CANDIDATE
NAME

CENTRE
NUMBER

--	--	--	--	--

CANDIDATE
NUMBER

--	--	--	--



CHILD DEVELOPMENT

0637/01

Paper 1

May/June 2007

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

Answer **all** questions.

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.

1 (a) Name two different types of family.

(i)

(ii) [2]

(b) Choose one of these and give one advantage and one disadvantage of this type of family.

Choice

Advantage.....

Disadvantage..... [2]

2 How is the estimated delivery date of the birth of a baby worked out?

.....

..... [2]

3 Name two foods to avoid during pregnancy and give one reason for each.

(i) Food

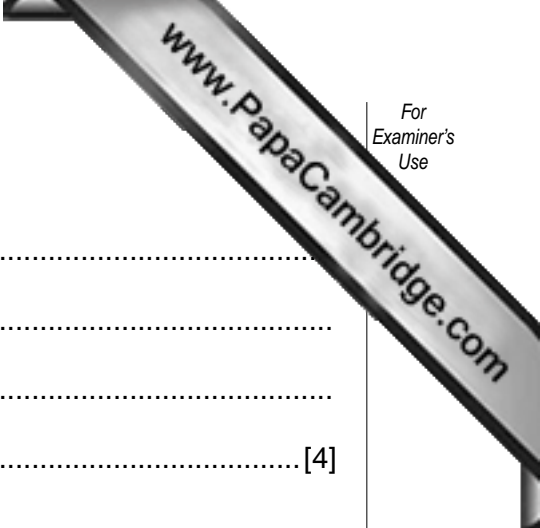
Reason

(ii) Food

Reason [4]

4 Potential hazards can cause accidents in the home. On the grid below, give three different examples of possible hazards, and the accidents that could result. An example is shown.

Potential Hazards	Possible Accidents
<i>Sockets, any piece of electrical equipment</i>	<i>Electrocution</i>
(i)	
(ii)	
(iii)	



5 Name **four** physical characteristics of a premature baby.

- (i)
- (ii)
- (iii)
- (iv) [4]

6 Explain the differences between 'baby blues' and 'post-natal depression'.

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

7 The following may be found on the skin of a new born baby.

Describe each of these:

- Milia
- Vernix
- Languo [6]

[Total: 30 marks]

Section B

Answer all questions.

8 Cognitive/intellectual development is the development of the mind.

(a) Give **four** ways in which intellectual development occurs.

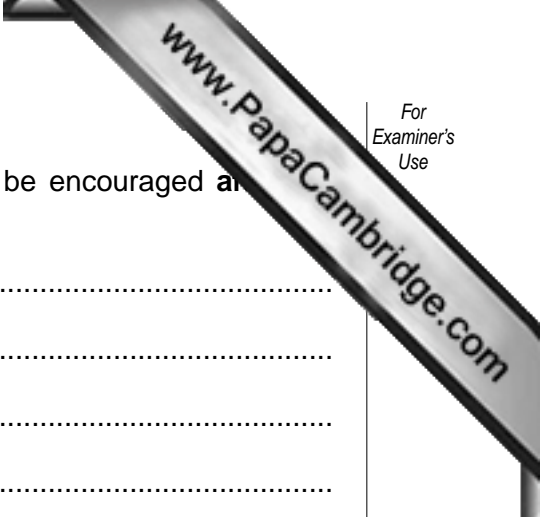
- (i)
-
- (ii)
-
- (iii)
-
- (iv)
- [4]

(b) Which **two** main factors are responsible for the intelligence level of a child?

- (i)
- (ii) [2]

(c) (i) Explain **five** ways in which a parent can help the development of a baby's mind **during their first year**.

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



(ii) Describe **six** different ways that this development can be encouraged in the **first year**.

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

(d) Children learn by using their senses. Suggest and explain how **four** activities would stimulate the senses of a young child.

- (i)
 -
 - (ii)
 -
 - (iii)
 -
 - (iv)
 -
- [8]

9 After birth babies require milk until their digestive system is fully developed. Weaning can then take place, usually at the age of 4–6 months, when new foods can be introduced.

(a) Describe **three** signs that may be observed when a baby is ready to be weaned.

- (i)
- (ii)

(b) Suggest **three** ways to purée solid foods to remove the lumps when preparing solid foods for a baby.

- (i)
- (ii)
- (iii) [3]

(c) Why is it important that a young baby does not receive too much salt?

.....

.....

.....

..... [3]

(d) Explain **five** ways a parent can make a meal time happy.

- (i)
 - (ii)
 - (iii)
 - (iv)
 - (v)
- [5]

(e) What advice could you give a parent of a toddler about how to manage feeding times?

.....

.....

.....

.....

.....

.....

.....

.....

Section C

Answer **one** question.

Answer **either** part **(a)** or part **(b)**.

Write your answer on the following pages.

- 10 (a)** Discuss the reasons for using contraception. Explain the advantages and disadvantages of the following methods of contraception:

Natural methods
Contraceptive implants
Male condom

Discuss the factors that would influence a couple's choice of contraception method.

[Total: 20 marks]

OR

- 10 (b)** There are things that have to be learnt by a child and using a toilet is one of these. Discuss how it is possible to know when a child is ready to start potty training.

Explain how to introduce potty training successfully.

Identify problems that may arise and how to deal with them.

[Total: 20 marks]

A series of horizontal dotted lines for writing, spanning the width of the page.

A series of horizontal dotted lines for writing, spanning the width of the page.

A series of horizontal dotted lines for writing, spanning the width of the page.

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

University of Cambridge International Examinations is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.