



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

0637/12

Paper 1

May/June 2013

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	
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 Sickle Cell anaemia is an example of a genetic disorder.
Give **one** other example of a genetic disorder.
.....[1]

2 Suggest **three** factors which might affect the decision to have children.
1
2
3 [3]

3 Give **two** fertility treatments for couples who need help to conceive.
1
.....
2
..... [2]

4 How is growth measured in young babies during their first six months?
.....
..... [1]

5 Explain the term gross motor skills and give **one** example.
.....
..... [2]

- 6 Keeping children safe from hazards whilst outdoors is important. Complete the chart below outlining some possible hazards and how to reduce the risk.

The first one has been completed as an example.

Hazard	Possible Risk	Ways to reduce the risk
<i>Dog</i>	<i>Dog could bite.</i>	<i>Do not allow children to touch the dog, the dog should be kept on a lead.</i>

[12]

- 7 Describe the correct first aid treatment for a minor cut.

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

- 8 (a) List **four** possible signs that might indicate that a child is ready to be toilet trained.

1
2
3
4 [4]

- (b) Explain the parent/carer's role in helping a child to become toilet trained.

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

[Total: 30 marks]

Section B

Answer **all** questions.

For
Examiner's
Use

- 9 (a) Health and well being of mother and baby is important.
Explain **three** purposes of antenatal care and why **each** one is needed.

Purpose

Need

.....

Purpose

Need

.....

Purpose

Need

..... [6]

- (b) List **six** characteristics of a baby who is born prematurely.

1

2

3

4

5

6 [6]

- (c) Suggest **five** reasons why a caesarean section might be necessary.

1

2

3

4

5 [5]

(d) Name and describe **three** reflex actions present at birth.

For
Examiner's
Use

Reflex Name

Reflex Description

Reflex Name

Reflex Description

Reflex Name

Reflex Description [6]

(e) Explain the term congenital abnormality.

.....

..... [2]

10 (a) Discuss the benefits of breastfeeding for mother and baby.

Mother

.....

.....

Baby

.....

..... [8]

(b) Give **four** reasons why a mother might choose not to breastfeed.

1

2

3

4 [4]

(c) Give **two** signs of dehydration in young babies.

1

2 [2]

(d) Describe the **three** advantages of shop bought baby food and **three** advantages of homemade baby food.

For
Examiner's
Use

Advantages	
Homemade baby food	1 2 3
Shop bought baby food	1 2 3

[6]

(e) List the **five** main food groups.
Give **one** example of a food for **each** group which would be suitable for a two year old child.

- 1
-
- 2
-
- 3
-
- 4
-
- 5
-

[5]

[Total: 50 marks]

Section C

Answer **one** question.

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

Write your answers on the following pages.

- 11 (a)** Discuss a range of equipment parents might use to make their homes safer for their children. Describe the use of each.
Explain factors that parents may consider when selecting safety equipment for their home.

[Total: 20 marks]

OR

- (b)** Explain a range of provisions available for children who are sick or who have special needs. Identify a voluntary organisation that might support the child and their family and describe their role.

[Total: 20 marks]

[Total: 100 marks]

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