

Centre Number	Candidate Number	Name
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UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
International General Certificate of Secondary Education

CHILD DEVELOPMENT

0637/01

Paper 1

May/June 2006

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.

Section A

Answer **all** questions.

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

Section B

Answer **both** these questions.

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

Section C

Answer **one** question.

Answer this question 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 B

Section C

Total

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



Section A

Answer **all** questions.

- 1 Sex chromosomes determine the sex of a baby. One is called 'X' and the other is called 'Y'. Which sex will the following combinations produce?

Y + X → _____

X + X → _____

[2]

- 2 Give **two** advantages and **two** disadvantages for using disposable nappies.

Advantage 1

.....

Advantage 2

.....

Disadvantage 1

.....

Disadvantage 2

.....[4]

- 3 Name **five** reflexes shown by a new baby.

.....

.....

.....

.....

.....[5]

- 4 Explain how stairs can be made safe for a young child.

.....

.....

.....

.....[3]

5 Explain how each of the following pieces of specialist equipment can help a baby.

(a) Incubator

(i)

(ii)

(iii)

(iv)

(b) Monitor

(i)

(ii)

[6]

6 Name **three** examples of genetic disorders which are passed on from one generation to the next.

(i)

.....

(ii)

.....

(iii)

.....[6]

7 Explain the reason for doing pelvic floor exercises.

.....

.....

.....

.....

.....[4]

[Total: 30]

Section B

Answer **both** these questions.

- 8 (a) Emotional and social development are linked. Name **four** positive and **four** negative emotions.

Four positive emotions

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

Four negative emotions

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

[8]

- (b) Explain what is meant by 'the terrible twos' in terms of why it occurs and the behaviour pattern it causes.

Reasons why it occurs

.....

.....

.....

.....

Behaviour pattern

.....

.....

.....

.....[8]

(c) (i) What is meant by 'sibling rivalry'?

.....

.....

.....

.....[2]

(ii) Describe the strategies parents can use to overcome this.

.....

.....

.....

.....[2]

(d) Stress in the life of a child can cause extreme behaviour.

Suggest **five** events that may cause stress in a child.

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

[Total: 25]

- 9 Children in both advanced and developing countries can suffer malnutrition and food poisoning.

(a) Describe **three** symptoms of food poisoning.

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

(b) Explain **five** ways to prevent food poisoning.

- (i)
.....
(ii)
.....
(iii)
.....
(iv)
.....
(v)
.....[10]

(c) Give **four** reasons for ensuring children eat a balanced diet.

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

- (d) Complete the following grid relating to deficiency diseases caused by the absence or short supply of certain items in the diet.

Shortage of nutrients	Deficiency disease
(i)	Anaemia
Calcium or Vitamin D	(ii)
(iii)	Kwashiorkor

[3]

- (e) In some countries there is a problem of obesity in babies and young children.

Discuss the reasons for obesity and the problems this condition can cause.

.....

.....

.....

.....

.....[5]

[Total: 25]

Section C

Answer this question in the spaces provided.

10 Some parents have to return to work and need to use childcare provision for their children.

- (a)** Explain the advantages and disadvantages to the child and parent, of a child being looked after in their own home by a person who is **not** the parent.
- (b)** Describe the points a parent would look for when visiting a nursery for their child.

[20]

This image shows a full page of white paper with horizontal dashed lines, typical of primary-ruled notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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