



Cambridge International Examinations
Cambridge 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 2014

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 an HB soft pencil for any diagrams or graphs.

Do not use staples, paper clips, 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.

This document consists of **9** printed pages and **3** lined pages.

Section A

Answer **all** questions.

- 1 At around the age of 45 to 55 the menstruation cycle and periods gradually stop, making conception less likely.

What is this stage called?

.....[1]

- 2 Give **two** possible risks associated with smoking during pregnancy.

1

2 [2]

- 3 Give **four** advantages of breastfeeding.

1

.....

2

.....

3

.....

4

..... [4]

- 4 Give **three** possible reasons why a family may be a single-parent family.

1

.....

2

.....

3

..... [3]

5 State **six** possible behaviours displayed by children when separated from a loved one.

- 1
- 2
- 3
- 4
- 5
- 6

[6]

6 State **three** situations with reasons, which can delay cognitive development.

- Situation
- Reason.....
- Situation
- Reason.....
- Situation
- Reason.....

[6]

- 7 Young children need to learn about their emotions and how to manage them.

Complete the table below to outline **two** possible causes for each emotion.

Emotion	Cause
Shyness	(i) (ii)
Worry	(i) (ii)
Anger	(i) (ii)
Jealousy	(i) (ii)

[8]

[Total: 30 marks]

Section B

Answer **all** questions.

- 8 (a)** Give an explanation of how babies and young children might have the following types of immunity.

Natural Immunity	Explanation
Actively acquired	
Passively acquired	
Artificial Immunity	Explanation
Actively acquired	
Passively acquired	

[8]

- (b)** Explain how immunisation and vaccination programmes can help to prevent ill health in children.

.....

.....

.....

.....

.....

.....

.....

.....

.....[4]

- (c) Outline **three** diseases that can be immunised against, and describe the symptoms for each disease.

Disease.....

Symptoms.....

Disease.....

Symptoms.....

Disease.....

Symptoms.....

[6]

- (d) Some sexually transmitted diseases can have an effect on fertility or pregnancy.

List **two** of these and the possible consequences of each.

Disease.....

Consequence.....

Disease.....

Consequence.....

[4]

9 Play is essential to children's learning and development.

(a) Explain how play can help to channel aggressive behaviour.

[4]

(b) Explain the term 'manipulative play' and give an example of an activity that would be suitable for each age given below.

Explanation of term.....

.....

10 month old

.....

2 year old

.....

4 year old

.....

[8]

(c) Explain **two** types of information that might help a parent or carer to choose a toy that is safe for their child.

1

.....

2.....

.....

[4]

- (d) Describe **three** factors together with reasons that might suggest that a toy is not safe for children to use.

Factor.....

Reason

Factor.....

Reason

Factor.....

Reason

[6]

- (e) Using suitable natural materials for play helps to stimulate a young child's senses.

Suggest **three** natural materials a young child might enjoy playing with **and** outline how it promotes sensory learning.

1.....

.....

.....

.....

2.....

.....

.....

.....

3.....

.....

.....

.....

[6]

[Total: 50 marks]

Section C

Answer **one** question.

Write your answer on the following pages.

- 10 (a)** Male and female babies are often viewed as having differing characteristics.

Discuss the perceived differences in character, attainment and vulnerability between boys and girls.

Explain ways that adults can help both genders to develop and learn equally.

OR

- (b)** Breastfeeding is usually best for babies and mothers. Some mothers choose not to breastfeed and use infant formula milk instead.

Explain the differences between formula milk and breast milk.

Discuss reasons why a mother might choose to feed her baby formula milk.

[Total: 20 marks]

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