



**Cambridge International Examinations**  
Cambridge International General Certificate of Secondary Education

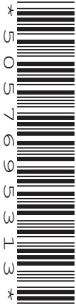
CANDIDATE  
NAME

CENTRE  
NUMBER

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CANDIDATE  
NUMBER

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**CHILD DEVELOPMENT**

**0637/12**

Paper 1

**May/June 2018**

**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 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 **12** printed pages, **3** lined pages and **1** blank page.

**Section A**

Answer **all** questions.

**1** Give an example of **one** play facility young children may go to.

.....[1]

**2** State **three** reasons why a family may have a single parent.

1 .....

2 .....

3 .....

[3]

**3** Give **five** ways young children might show their affection for others.

1 .....

2 .....

3 .....

4 .....

5 .....

[5]

4 Give **three** behaviours young children might display when frightened.

1 .....

.....

2 .....

.....

3 .....

.....

[3]

5 Complete the tables below to show what is encouraged and what should be avoided during pregnancy.

An example has been given for you.

Encouraged
<i>Reducing stress</i>
1
2
3

Avoided
<i>Contact with cat faeces</i>
1
2
3

[6]

6 Children learn by remembering new experiences and information.

Outline how children remember letters of the alphabet through recognition and recall.

Recognition

.....  
.....  
.....  
.....

Recall

.....  
.....  
.....  
.....

[4]

7 Children develop speech in order to help them communicate.

Outline **three** ways parents and carers can help to promote children’s speech.

1 .....

2 .....

3 .....

[3]

8 Outline **two** different reasons why young children might be taken to a doctor.

1 .....

2 .....

[2]

9 Give **three** reasons why a couple's financial situation might affect their decision to have children.

1 .....

.....

2 .....

.....

3 .....

.....

[3]

**[Total: 30]**

**Section B**

Answer **all** questions.

**10 (a)** Menstruation occurs in females sometime before or during puberty.

Explain the usual menstrual cycle at each stage listed below.

Menstruation

.....  
.....[1]

Repair Phase

.....  
.....[1]

Receptive Phase

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

Premenstrual Phase

.....  
.....  
.....  
.....[2]  
[6]

(b) Hormones help the body to control menstruation, pregnancy and birth.

Complete the table below to explain the purpose of each hormone.

Hormone	Purpose of hormone
Oestrogen	
Progesterone	
Oxytocin	
Prolactin	

[8]

(c) Explain the term 'menopause'.

.....

.....

.....

.....

[2]

(d) Explain each term below.

Fertilisation

.....

.....

.....

.....

.....

.....

.....

.....

Implantation

.....

.....

.....

.....

.....

.....

.....

.....

[8]



11 (a) Emotional development is vital to children’s understanding of themselves and others.

Explain how each factor below influences children’s emotional development.

Genes

.....  
.....[1]

Environment

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

Training

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

People outside of the home

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....[3]  
[10]

(b) Explain **four** ways that newborn babies and mothers can be helped to develop strong bonds of attachment to each other.

1 .....

.....

.....

.....

.....

.....

2 .....

.....

.....

.....

.....

.....

3 .....

.....

.....

.....

.....

.....

4 .....

.....

.....

.....

.....

.....

[12]

(c) Give **four** possible emotional reactions children might display during times of stress.

1 .....

.....

2 .....

.....

3 .....

.....

4 .....

.....

[4]

**[Total: 50]**

**Section C**

Answer **one** question.

Write your answer on the following pages.

- 12 (a)** Some children experience a delay in their development.

Outline ways that parents and carers might become aware of children's developmental delay. Discuss the possible reasons for developmental delay and give examples of how care provision can support children's development. [20]

**Or**

- (b)** Some people need assistance to become pregnant and have children.

Outline possible reasons why some people have assisted pregnancies such as fertility treatment. Identify possible social implications of assisted conception. [20]

**[Total: 20]**





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