

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

**CHILD DEVELOPMENT**

**0637/01**

Paper 1

May/June 2003

**2 hours**

Candidates answer Sections A and B on the Question Paper.  
Additional Materials: Answer Booklet/Paper

**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, music 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 any **two** questions.  
Write your answers in the spaces provided on the Question Paper.

**Section C**

Answer **one** question.  
Write your answer on the separate Answer Booklet/Paper provided.  
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.

If you have been given a label, look at the details. If any details are incorrect or missing, please fill in your correct details in the space given at the top of this page.

Stick your personal label here, if provided.

For Examiner's Use	
Section A	
Section B	
Section C	
<b>Total</b>	

This document consists of **11** printed pages and **1** blank page.



**Section A**

Answer **all** questions.

**1** Name **two** different family structures.

1. ....

2. ....[2]

**2** Give **three** needs of a child that a family can provide.

1. ....

2. ....

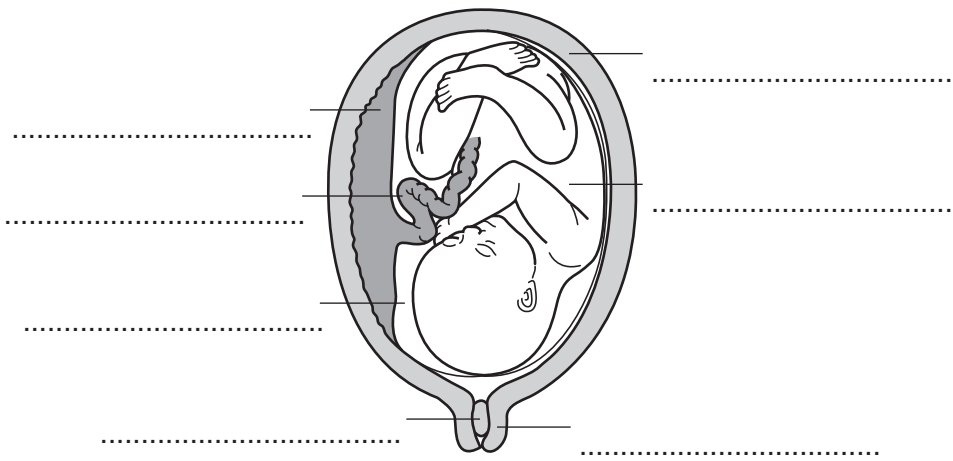
3. ....[3]

**3** Suggest **two** reasons for a couple being infertile.

1. ....

2. ....[2]

**4** Look at the diagram below.



Label all the parts as shown.

[7]

5 Vaccinations are available for certain diseases:

(a) give the name to the vaccine that is given orally (by mouth);

.....[1]

(b) name the **three** diseases that are included in the DTP vaccine.

D.....[1]

T.....[1]

P.....[1]

6 Describe the first aid treatment given for the following:

(a) a burn

.....

.....[2]

(b) swallowing bleach

.....

.....[2]

(c) choking of a 4 year old child

.....

.....[2]

7 Suggest **two** signs that may indicate a baby is teething.

1. ....

2. ....[2]

8 Give **two** skills required before a child can begin to write.

1. ....

2. ....[2]

9 Suggest **two** pre-reading activities that should be encouraged by parents.

1. ....

2. ....[2]

**Section B**

Answer **two** questions.

**10 (a)** What do you understand by the term 'ante-natal care'?

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

An expectant mother attends an ante-natal clinic.

**(b)** Give **three** regular tests that may be carried out at an ante-natal clinic.

1. ....  
2. ....  
3. ....[3]

**(c)** Suggest **three** reasons why an ultrasound scan is carried out.

1. ....  
2. ....  
3. ....[3]

**(d) (i)** Suggest **one** reason for having an amniocentesis test.

.....[1]

**(ii)** Describe how an amniocentesis test is carried out.

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

An expectant mother often attends ante-natal classes.

**(e) (i)** Suggest **four** pieces of information that may be given at an antenatal class.

1. ....  
2. ....  
3. ....  
4. ....[4]

(ii) Explain why it is helpful for the father to attend an ante-natal class.

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

(f) Explain the effects of smoking on an unborn baby.

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

11 (a) What is the first set of baby clothes called?

.....[1]

(b) Suggest **two** items of clothing that a young baby may wear.

1. ....  
2. ....[2]

(c) Name **four** points to consider when buying baby clothing.

1. ....  
2. ....  
3. ....  
4. ....[4]

(d) Suggest **two** advantages of using disposable nappies.

1. ....  
2. ....[2]

(e) Look at the picture of the pram.



Name **three** points to look for when purchasing a pram.

- 1. ....
- 2. ....
- 3. ....[3]

(f) Suggest **three** ways a parent may make the home a safer place for the baby.

- 1. ....
- 2. ....
- 3. ....[3]

(g) (i) Suggest **two** toys that could be found in a young baby's bedroom.

- 1. ....
- 2. ....[2]

(ii) How might each toy help with a baby's development?

- 1. ....
- 2. ....[2]

(h) Explain how parents can help a new born baby develop emotionally and socially.

.....

.....

.....

.....

.....

.....[6]

12 (a) What do you understand by the term 'cognitive development'?

.....[1]

(b) The intelligence of a child depends on **two** main factors.

Name the **two** main factors.

1. ....

2. ....[2]

(c) List **four** ways a parent can encourage intellectual development in the first year.

1. ....

2. ....

3. ....

4. ....[4]

(d) Give **four** conditions which may hinder the development of intelligence in an older child.

1. ....

2. ....

3. ....

4. ....[4]

(e) Suggest **two** ways in which books can be used to help a child develop their intelligence.

1. ....

2. ....[2]

(f) Suggest **three** ways a parent can encourage a child to develop number concepts.

1. ....

2. ....

3. ....[3]

Role-play is an important part of learning.

(g) (i) What is role-play?

.....[1]

(ii) How can role-play help a child to learn?

.....

.....[2]

- (h) Explain how parents can provide conditions in which children can learn to the best of their ability.

.....

.....

.....

.....

.....

.....

.....

.....[6]

- 13 (a) (i) Give **two** ways a baby may communicate with others before learning to talk.

1. ....

2. ....[2]

- (ii) What is this type of communication called?

.....[1]

- (b) List **three** ways children learn to talk.

1. ....

2. ....

3. ....[3]

- (c) Complete the table below.

Average age	Pattern of speech development
	gurgling and babbling
9 months	mum-mum, dad-dad
	can form a simple sentence
1 year	
3 years	

[4]



(d) Suggest **three** reasons for a child being slow in learning to talk.

- 1. ....
- 2. ....
- 3. ....[3]

(e) (i) At what age are children likely to develop a stutter?

.....[1]

(ii) How can a parent help a child overcome this problem?

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

(f) (i) Suggest **one** reason why a deaf child will not be able to learn to talk.

.....[1]

(ii) Why may a parent not recognise that their baby is deaf?

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

(g) (i) Explain why it is important that deafness is recognised at an early age.

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

(ii) What advice would you give to a parent who thinks their child may be deaf?

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

**Section C**

Answer **one** question.

**14** Weaning is the gradual change from milk to solid foods.

**(a)** Discuss the suitable foods available for a baby during the weaning period.

**(b)** What advice would you give parents on ensuring that their child enjoys mealtimes?

[20]

**15 (a)** Describe the three stages of labour.

**(b)** Explain the different methods of pain relief available.

[20]



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