

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

**CHILD DEVELOPMENT**

**0637/01**

Paper 1

October/November 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	
Total	

Section A

Answer all questions.

1 What do you understand by the term 'contraception'?

.....[1]

2 (i) Name **two** types of contraception that can only be obtained from a doctor/clinic.

1. ....

2. ....[2]

(ii) Name **two** types of contraception that may be bought from a chemist.

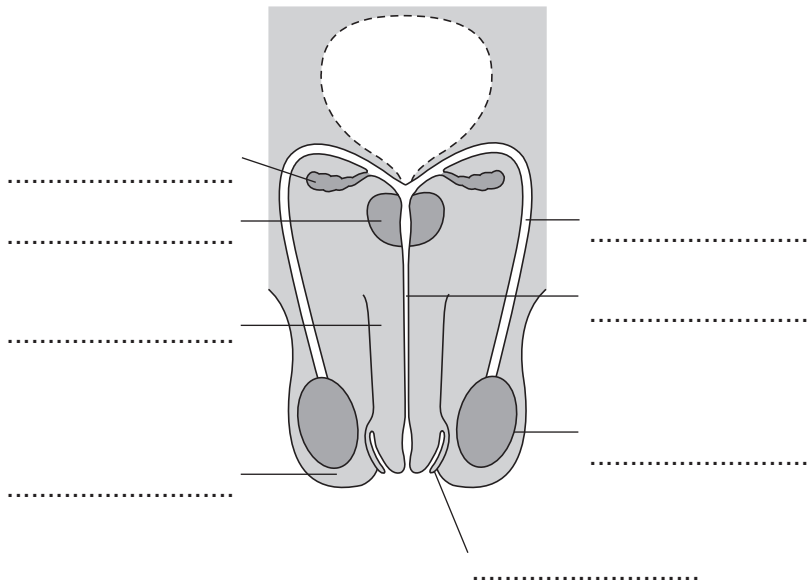
1. ....

2. ....[2]

3 Where in the female body does conception take place?

.....[1]

4 Look at the diagram below.



Label all the parts as shown.

[8]

5 What do you understand by the term 'miscarriage'?

.....[1]

6 What is the normal body temperature?

.....

7 Give the symptoms for each of the following infectious diseases:

(a) chicken pox

.....  
.....

(b) mumps

.....  
.....

(c) meningitis

.....  
.....

[6]

8 Give **two** ways a parent can encourage social development in a child.

1. ....

2. ....[2]

9 Suggest **two** ways parents can encourage intellectual development.

1. ....

2. ....[2]

10 Name **two** different types of play.

1. ....

2. ....[2]

11 Suggest **two** points to consider when buying a toy for a child.

1. ....

2. ....[2]

Section B

Answer **two** questions.

12 (a) List **four** reasons why an expectant mother will be advised to have her baby in hospital.

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

(b) (i) Give **three** advantages of having a hospital delivery.

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

(ii) Give **three** advantages of having a home delivery.

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

(c) Describe the role of the midwife.

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

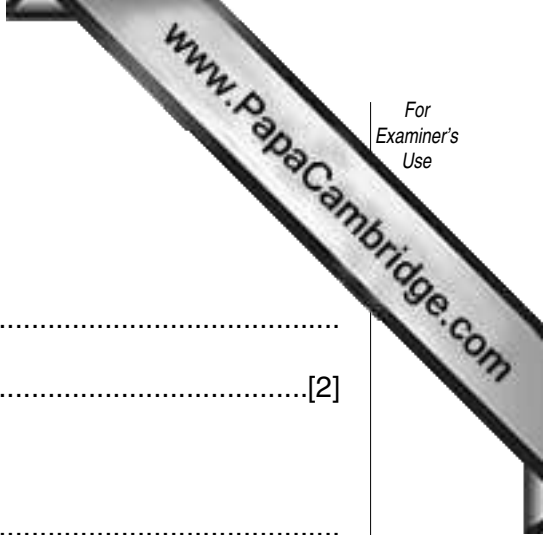
(d) There are several methods of pain relief available to the mother during labour.

(i) Name **two** methods of natural pain relief.

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

(ii) Name **one** method of pain relief that involves the use of drugs.

.....[1]



(e) Describe the following:

(i) Caesarian Section

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

(ii) forceps delivery

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

(f) Explain the importance of the role of the father during labour.

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

13 (a) What do you understand by the term 'post-natal'?

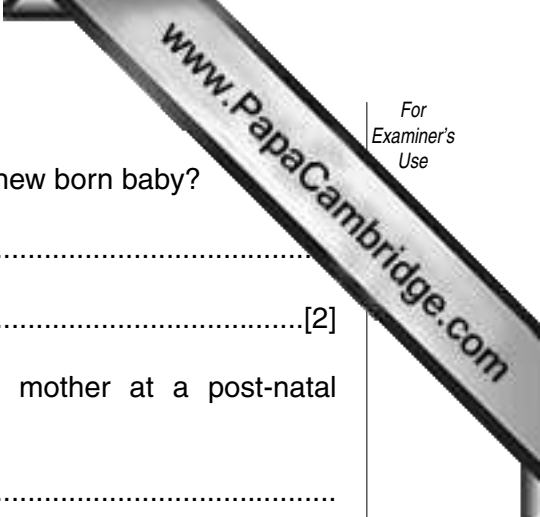
.....  
.....[2]

(b) List **four** ways a health visitor may be helpful to a new mother.

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

(c) Suggest **three** health checks that are carried out on a new born baby by a doctor.

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



(d) What is the PKU (Guthrie) test and how is it carried out on a new born baby?

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

(e) Suggest **two** health checks that are carried out on the mother at a post-natal examination.

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

(f) Explain the term 'baby blues' that may affect the mother after the birth.

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

(g) What role can the father play in the days that follow the birth of the baby?

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

(h) (i) What is meant by the term 'premature baby'?

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

(ii) Explain why a premature baby is often kept in an incubator.

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

14 (a) What do you understand by the term 'physical development'?

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

(b) What is meant by the following terms?

(i) gross motor skills

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

(ii) fine manipulative skills

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

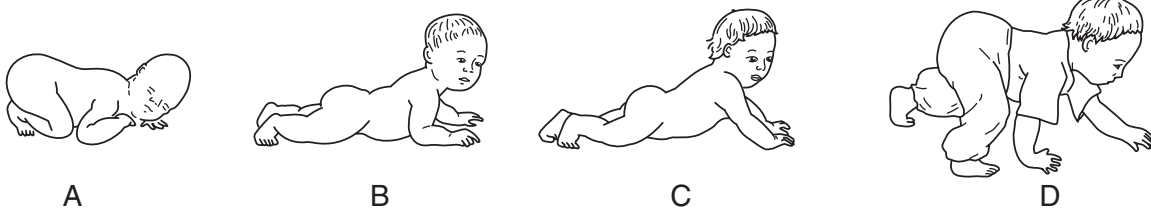
(c) (i) What is meant by the term 'reflex action' in a new born baby?

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

(ii) Give **two** examples of a reflex action.

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

(d) Look at the pictures below.



Give an approximate age for each one.

A .....  
B .....  
C .....  
D .....[4]

(e) Suggest **three** factors that would influence a child's rate of development.

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

(f) Suggest **two** possible problems that might arise if a left-handed child is forced to use the right hand.

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

(g) Some children are born blind.

Explain why a blind child's development may be affected.

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

15 (a) Name **three** different types of pre-school groups.

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

(b) Suggest **four** ways in which a pre-school helps with a child's early education.

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



(c) Suggest **three** ways a parent can prepare their child for school.

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

(d) Give **three** ways a teacher may help a child settle into school life.

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

(e) (i) Name **four** social skills a child could learn before starting school.

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

(ii) Describe how these skills will give a child confidence when starting school.

.....

.....[2]

(f) Explain how a parent can encourage their child, when he/she has settled into the school routine.

.....

.....

.....

.....

.....

.....[6]

## Section C

Answer **one** question.

**16** Mothers have a choice, whether to breast or bottle feed their baby.

**(a)** Describe the advantages of breastfeeding.

**(b)** Explain the importance of the following when preparing a bottle feed:

**(i)** accurate measuring

**(ii)** careful cleaning and sterilising of the equipment.

[20]

**17** Parenthood is an important responsibility.

**(a)** Discuss the factors which may affect the decision of when to start a family.

**(b)** What advice would you give to new parents on coping with a baby?

[20]



