

Candidate Name \_\_\_\_\_

Centre Number	Candidate Number

**International General Certificate of Secondary Education**  
**CAMBRIDGE INTERNATIONAL EXAMINATIONS**  
**CHILD DEVELOPMENT**  
**PAPER 1**

**0637/1**

**MAY/JUNE SESSION 2002**  
2 hours

Additional materials:  
Answer paper

**TIME** 2 hours

**INSTRUCTIONS TO CANDIDATES**

Write your name, Centre number and candidate number in the spaces at the top of this page and on all separate answer paper used.

**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 paper provided.

At the end of the examination, fasten the separate answer paper securely to the question paper.

**INFORMATION FOR CANDIDATES**

The number of marks is given in brackets [ ] at the end of each question or part question.

FOR EXAMINER'S USE	
<b>Section A</b>	
<b>Section B</b>	
<b>Section B</b>	
<b>Section C</b>	
<b>TOTAL</b>	

---

**This question paper consists of 12 printed pages.**



**Section A**

Answer **all** questions.

**1** Name **two** points to consider when buying clothes for young children.

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

**2 (a)** What is meant by the term *gastro-enteritis*?

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

**(b)** Give **two** important rules to follow when making up a bottle feed.

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

**3** How many weeks does a normal pregnancy last?

- .....[1]

**4** What is meant by the term *Caesarian birth*?

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

**5** Pre-conceptual care is considered very important. What **four** pieces of advice would you give to a mother-to-be before pregnancy begins?

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

6 (a) Name **two** reflex actions in a new-born baby.

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

(b) Give **two** reasons why babies cry.

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

7 (a) What is the meaning of the term *genetics*?

.....[1]

(b) Name **two** inherited diseases.

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

8 Suggest **two** ways a baby can communicate with people **before** learning to talk.

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

9 (a) What is meant by the term *emotional development*?

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

(b) Name **two** ways a mother may bond with her new born baby.

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

10 Study the picture below.



Suggest **two** ways in which an activity mat would help a child with visual difficulties.

1. ....

2. ....[2]

11 Safety is very important when looking after young children.

(a) Suggest **two** points to consider when buying a stairgate.

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

(b) Explain **two** ways of making the glass in windows or doors safer.

1. ....

2. ....[2]

**Section B**

Answer **two** questions.

**12 (a)** List **four** needs of a child which are provided by the family.

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

**(b) (i)** What is meant by the term *nuclear family*?

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

**(ii)** Give **two** advantages of living in a nuclear family.

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

**(c)** Suggest **three** reasons why there are many one-parent families.

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

**(d)** Give **two** other types of family structures.

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

**(e) (i)** Suggest **two** ways in which preparation for parenthood can begin before age sixteen.

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

**(ii)** List **three** places where new parents can obtain support.

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

(f) Describe **three** ways in which having children can change the life of the parents.

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

(g) State **four** ways in which parents can make family life happy for their children.

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

13 (a) List **two** signs that suggest a woman may be pregnant.

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

(b) Describe how a pregnancy test is usually carried out

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

(c) List **three** substances that should be avoided in pregnancy.

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

(d) Explain why folic acid is so important during pregnancy.

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

(e) (i) What is the common name of the disease Rubella?

- .....[2]

(ii) Why is it important that an expectant mother should avoid anyone with Rubella?

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

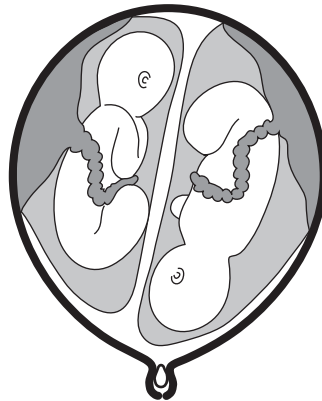
(f) Suggest **three** points of advice you would give to an expectant mother when buying clothing and shoes.

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

(g) Name **two** tests that are carried out regularly at an ante-natal clinic.

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

(h) Look carefully at the diagram below.



(i) State whether the twins in the diagram are identical or non-identical. Give a reason for your answer.

- Answer* .....
- Reason* .....
- .....[2]

(j) Explain the meaning of the following terms.

1. *Miscarriage*

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

2. *Ectopic pregnancy*

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

3. *Amniocentesis*

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

14 (a) Name **two** ways in which diseases can be spread.

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

(b) What is the meaning of the term *isolation*?

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

(c) Give the symptoms for the following childhood diseases.

1. Mumps;

.....[2]

2. Whooping cough.

.....[2]



(d) (i) Many children have allergies to different substances. What is an *allergy*?

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

(ii) Name **two** substances which a child may be allergic to.

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

(e) Suggest **two** emergencies when a child will need urgent medical attention.

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

(f) What first aid treatment would you recommend for

1. a minor burn;

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

2. a nose bleed;

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

3. swallowed poison?

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

(g) State **six** pieces of advice which you would give to a parent whose child must stay in bed because of an illness?

1. ....  
2. ....  
3. ....  
4. ....  
5. ....  
6. ....[6]

15 (a) What is meant by the term *social development*?

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

(b) List **two** social skills which make a child more acceptable to others.

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

(c) Explain how a young baby begins to be sociable with other people.

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

(d) Name **two** stages of social play.

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

(e) Why is play considered to be an important part of a child's education?

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

(f) Suggest **three** benefits of play.

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

(g) (i) State **three** points to consider when choosing toys for young children.

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

(ii) Building bricks are a popular toy. Suggest **two** things a child learns from this toy.

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

Look at the picture of the climbing frame.



(h) (i) Name **one** object that could be added to the climbing frame to make it more interesting.

.....[1]

(ii) Suggest **three advantages** and **three disadvantages** of this climbing frame.

*Advantages*

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

*Disadvantages*

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

**Section C**

Answer **one** question

**16** Discipline, or the lack of discipline, affects a child's social and emotional development.

**(a)** Explain why children need to be disciplined.

**(b)** Suggest ways of disciplining a child.

[20]

**17** Day-care provision for young children is very important to many parents.

**(a)** Explain why parents require day-care provision for their children.

**(b)** Describe the different types of day-care provision available.

[20]