

date

Centre Number

[ ]

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

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

**0637/1**

**OCTOBER/NOVEMBER 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	
Section A	
Section B	
Section B	
Section C	
TOTAL	

**Section A**

Answer **all** questions.

**1** Name **two** points to consider when buying shoes for a 2 year old child.

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

**2** List **four** items to collect when preparing a bath for a young baby.

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

**3 (a)** Suggest **two** reasons why it is important that an expectant mother's blood pressure is checked regularly.

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

**(b)** During pregnancy the midwife or doctor gently examines the uterus. State **two** reasons why this is carried out.

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

**4 (a)** Name **two** methods of pain relief which may be available to the mother during labour.

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

**(b)** State **two** signs that a woman has started labour.

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

5 Suggest **four** advantages of breastfeeding a baby.

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

6 What **three** points would you look for when buying a cot for a new-born baby?

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

7 State **two** main factors on which a child's growth and development depends.

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

8 Creative play is a type of social play.

(a) Name **three** other types of social play.

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

(b) Suggest **two** activities that would encourage creative play.

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

9 Look at the picture below.



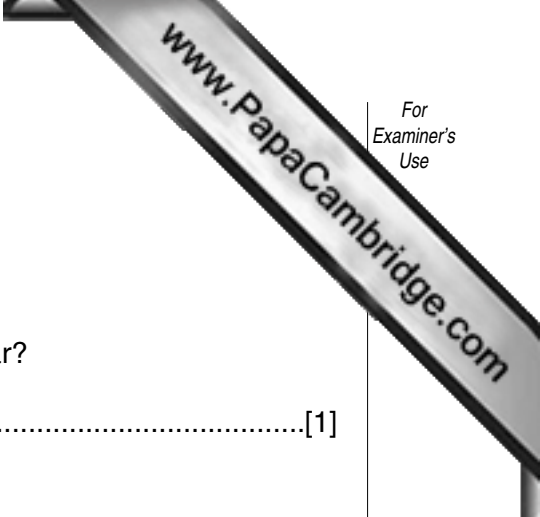
Explain **two** ways the doll would encourage a young child to dress her/himself.

1. ....

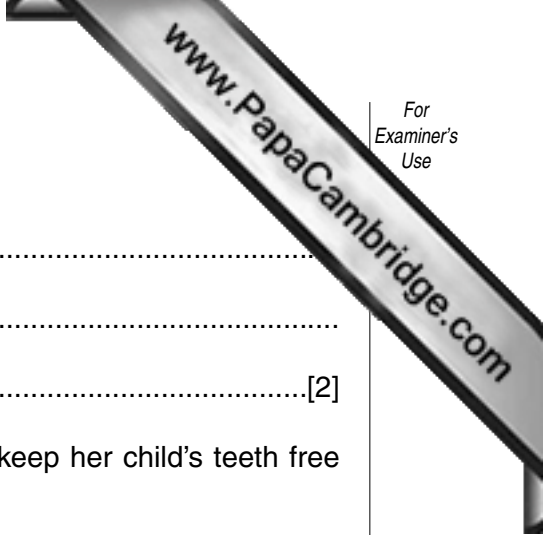
2. ....[2]

Section B

Answer **two** questions.



- 10 (a) (i) At what age, approximately, do milk teeth begin to appear?  
 .....[1]
- (ii) How many milk teeth does a young child have?  
 .....[1]
- (iii) List **three** signs that indicate a baby may be teething.  
 1. ....  
 2. ....  
 3. ....[3]
- (iv) Give **two** pieces of advice that would be helpful to a parent whose baby is teething.  
 1. ....  
 2. ....[2]
- (v) At what age do milk teeth begin to fall out?  
 .....[1]
- (b) (i) Explain how fluoride helps to protect teeth in a young child.  
 .....  
 .....[2]
- (ii) Name **one** other mineral that is necessary in the diet for healthy teeth.  
 .....[1]
- (iii) Suggest **three** food sources that are rich in this mineral.  
 1. .... 2. .... 3. ....[3]
- (c) Vitamins also help to build healthy teeth.  
 Name **one** suitable vitamin and suggest **two** food sources for this vitamin.
- Vitamin .....[1]
- Food source 1. ....  
 2. ....[2]



(d) (i) Explain how tooth decay occurs.

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

(ii) What advice would you give to a mother about how to keep her child's teeth free from tooth decay?

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

11 (a) Hormones control the menstrual cycle.

(i) What are *hormones*?

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

(ii) Where in the body are hormones produced?

.....[1]

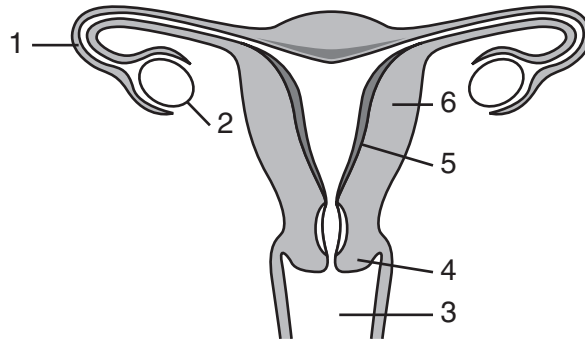
(iii) Name the **two** female hormones which help to control the menstrual cycle.

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

(b) What is meant by the term *ovulation*?

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

(c) Study the diagram below.



- 1. ....
- 2. ....
- 3. ....

- 4. ....
- 5. ....
- 6. ....

Label, on the diagram, the parts numbered 1–6. [6]

(d) Suggest **two** reasons why menstruation may stop for a time.

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

(e) (i) At what age, approximately, do girls begin to menstruate?

..... [1]

(ii) How long does the average menstrual cycle last?

..... [1]

(f) Pre-conceptual care is important when planning a family.

(i) State **five** ways in which a young couple, wanting to start a family can help to ensure that their baby will be as healthy as possible?

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

(ii) State **three** reasons why hereditary factors must be considered when planning a baby.

.....

.....

.....

..... [3]

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

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

(b) Name **two** factors which will affect a child's emotional development.

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

(c) Suggest **three** ways a parent can form strong bonds with their baby.

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

(d) Not all children are loved.

(i) Give **two** ways in which a lack of love may affect a child.

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

(ii) What is *smother love*?

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

(iii) Suggest **three** ways smother love may show itself in a parent.

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

(e) Babies and young children often have a form of comforter;

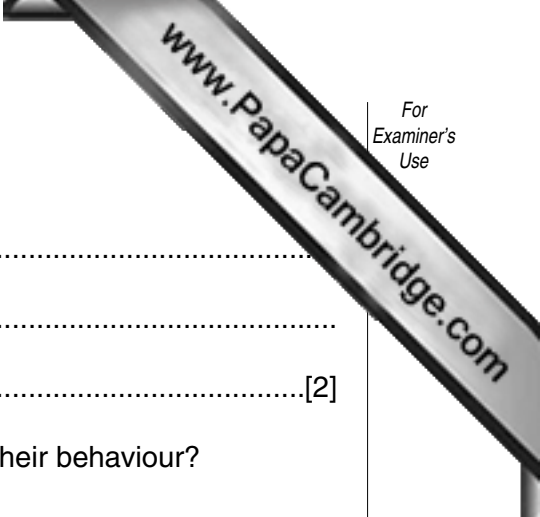
(i) Suggest **one** idea for a comforter.

.....[1]

(ii) Explain why some babies and children have comforters.

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





(f) (i) Explain the meaning of the term *regression*.

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

(ii) How should a parent treat a child who has regressed in their behaviour?

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

(g) How may parents help a child to overcome jealousy felt when a new baby comes into the family?

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

13 (a) (i) What is meant by the term *contraception*?

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

(ii) State **two** methods of contraception available to men.

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

(iii) The combined and the mini pill are available to women. State **two** differences between these pills.

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

(iv) State **two** other types of contraception that can only be obtained from the doctor's clinic.

1. ....[2]

2. ....[2]

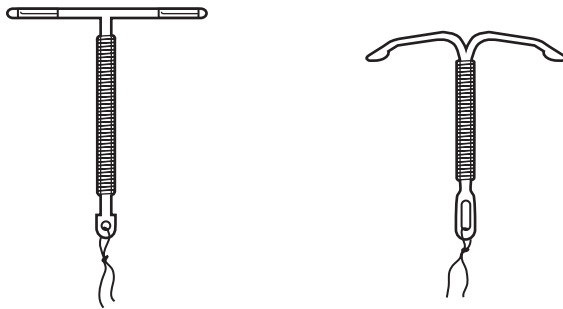
(v) Explain why the withdrawal method is unreliable.

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

(vi) Explain what is meant by *emergency contraception*.

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

Study the diagram below.

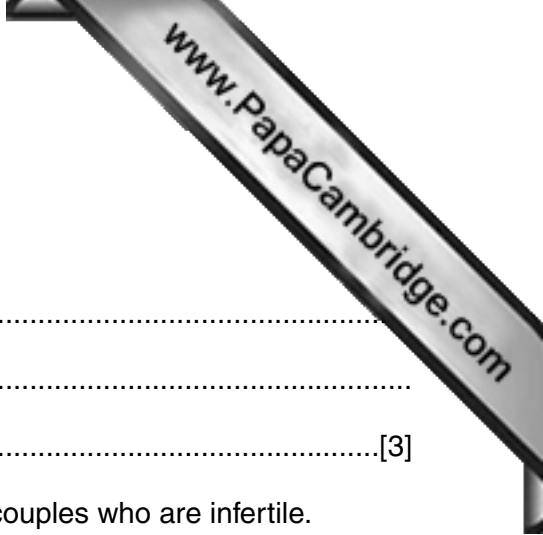


(vii) What do the initials I.U.D. stand for?

.....[3]

(viii) Explain how this method prevents pregnancy.

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



(b) Some couples are unable to have children and are infertile.

(i) Suggest **three** causes of infertility.

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

(ii) Explain **two** fertility treatments that may be available to couples who are infertile.

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

**Section C**

Answer **one** question.

- 14** Some children do not live with their natural parents, but are fostered or adopted.
- (a) Describe the differences between fostering and adopting a child.
  - (b) Explain the reasons why some people wish to adopt and how adoption takes place. [20]
- 15** Safety is a major issue in today's society.
- (a) Explain circumstances in which accidents are more likely to happen.
  - (b) Describe how to make a child's environment safer. [20]