



date

Centre Number

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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]

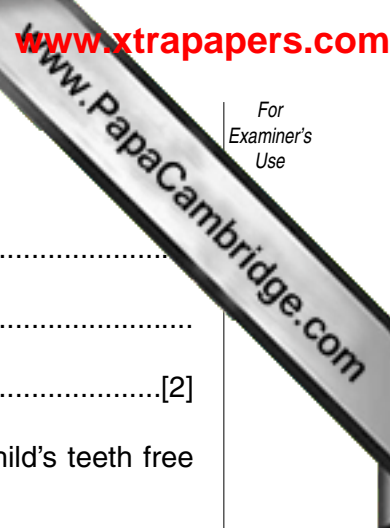
(b) (i) Explain how fluoride helps to protect teeth in a young child.
.....
.....[2]

(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]

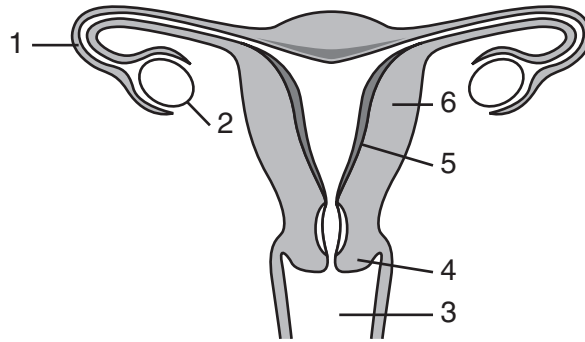
(iii) Name the **two** female hormones which help to control the menstrual cycle.

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]

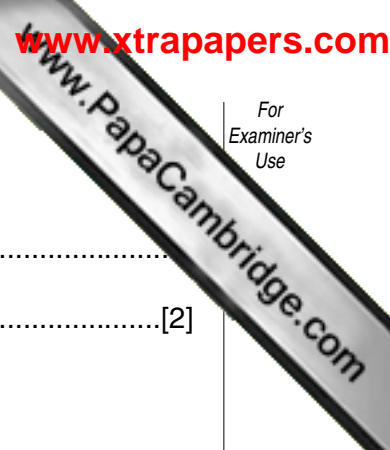
(f) Pre-conceptual care is important when planning a family.

(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]

(v) Explain why the withdrawal method is unreliable.

.....

.....

..... [2]

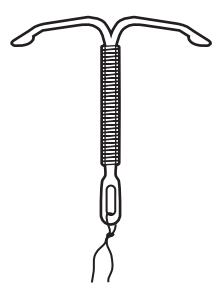
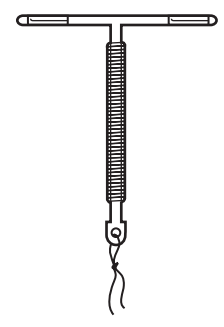
(vi) Explain what is meant by *emergency contraception*.

.....

.....

..... [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]