



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
International General Certificate of Secondary Education

CANDIDATE
NAME

CENTRE
NUMBER

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CANDIDATE
NUMBER

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CHILD DEVELOPMENT

0637/01

Paper 1

October/November 2007

2 hours

Candidates answer on the Question Paper.

No Additional Materials are required.

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 or rough working.

Do not use staples, paper clips, highlighters, glue or correction fluid.

DO NOT WRITE IN ANY BARCODES.

Section A and Section B

Answer **all** questions.

Section C

Answer **one** question.

Write your answers in the space provided on the Question Paper.

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.

For Examiner's Use	
Section A	
Section B	
Section C	
Total	

This document consists of **9** printed pages and **3** lined pages.



Section A

Answer **all** questions.

1 Name **four** features to look for when buying baby clothes.

- 1
- 2
- 3
- 4

[4]

2 (a) Name the vitamin which is recommended to be taken three months prior to pregnancy and continued for the first three months.

.....[1]

(b) Why is this vitamin required?

.....[1]

(c) Name a food that would supply a good source of the vitamin.

.....[1]

3 Describe **two** ways in which parents' lives can change after the birth of a baby.

- 1
-
- 2
-

[2 x 2]

4 Give **two** reasons why a mother's blood is tested during pregnancy.

- 1
- 2

[2]

5 What room temperature is best for a young baby?

.....

6 Describe **three** signs that a mother notices when labour begins.

1

2

3

[3]

7 Suggest **four** examples of attention seeking behaviour by a toddler.

1

2

3

4

[4]

8 Before leaving your child with a baby sitter or carer, list **four** pieces of information that you should give them.

1

2

3

4

[4]

9 (a) What does an **ultrasound scan** produce?

.....

..... [2]

(b) List **three** pieces of information that can be obtained from the ultrasound scan.

1

2

3

[3]

Section B

Answer **all** questions.

- 10 (a) Explain how a very young baby is protected from common infectious diseases.

.....

[3]

- (b) Complete this table about infectious diseases of childhood. The first one is completed for you as an example.

Disease	Symptoms
<i>Polio</i>	<i>Infection of the spinal cord causing fever which may result in paralysis</i>
Rubella (German measles)	(i)
Whooping Cough (Pertussis)	(ii)
Mumps	(iii)
(iv)	Small red spots which can turn to blisters then scabs
Measles	(v)

[5]

- (c) Explain **two** ways that the body can get immunity to a disease.

1

2

[4]

- (d) Describe **four** symptoms which would tell a parent that a child is ill.

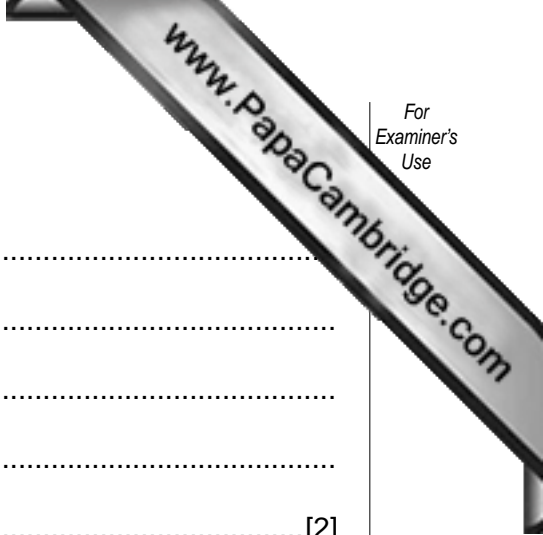
1

2

3

4

[4]



11 (a) What is meant by puberty?

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

(b) Discuss:

(i) The changes that occur to a girl during puberty;

.....
.....
.....
.....
.....
.....
.....[5]

(ii) The changes that occur to a boy during puberty.

.....
.....
.....
.....
.....
.....
.....[5]



(c) The menstrual cycle can be divided into four phases. Menstruation starts on day 1. Describe what is happening in the uterus during each phase.

Days one to five:

.....
.....
.....

Days five to sixteen:

.....
.....
.....

Days sixteen to twenty-one:

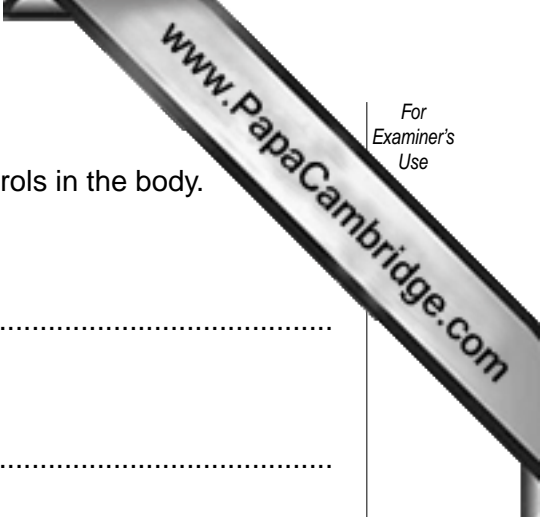
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Days twenty-one to twenty-eight:

.....
.....
.....

Approximately on which day does ovulation take place?

[9]



(d) Name **two** female hormones and explain what **each** one controls in the body.

(i) Name of hormone

.....

Controls

.....

(ii) Name of hormone

.....

Controls

.....

[4]

[Total: 50]

Section C

Answer **one** question.

Answer **either** part **(a)** or part **(b)**.

Write your answer on the following pages.

12 (a) Discuss, under the following headings, the development of a one-year old child:

Gross motor skills

Fine motor skills

Emotional and social development.

State and explain some suitable activities to help develop these skills.

[Total: 20]

OR

(b) Sugar can damage a child's teeth. Explain why this occurs and how to avoid the problem.

Discuss how and when to start brushing a child's teeth.

[Total: 20]

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