

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

General Certificate of Secondary Education

HOME ECONOMICS (CHILD DEVELOPMENT)

1972/2

PAPER 2 (HIGHER TIER)

Tuesday

20 JUNE 2006

Afternoon

2 hours

Candidates answer on the question paper.

Additional materials:

Additional answer paper may be required.

Candidate Name	Centre Number	Candidate Number												
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TIME 2 hours

INSTRUCTIONS TO CANDIDATES

- Write your name in the space above.
- Write your Centre number and Candidate number in the boxes above.
- Answer **all** the questions.
- Write your answers, in blue or black ink, in the spaces on the question paper.
- Read each question carefully and make sure you know what you have to do before starting your answer.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [] at the end of each question or part question.
- The total number of marks for this paper is 100.
You will be awarded marks for the quality of written communication where an answer requires a piece of extended writing.

FOR EXAMINER'S USE	
1	
2	
3	
4	
5	
6	
TOTAL	

This question paper consists of 12 printed pages.

Section A

Answer **all** questions

1 Many children go through a phase of refusing food.

(a) Give **three** reasons why a child may refuse food.

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

(b) Suggest **four** ways a parent/carer could help a child through this phase.

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

(c) Food intolerance is a reaction of the child's body to some types of food.

(i) Name **three** foods that can often cause a reaction in young children.

- 1
- 2
- 3 [3]

This sign is often seen on food packaging.



(ii) Which group of people could safely eat food that carries this symbol?

.....

[1]

(d) (i) A high body temperature is a reliable sign that a child may be ill.

Name the two types of thermometer shown below.

2 images have been removed due to third party copyright restrictions

Details: An image of a mercury thermometer and an electric thermometer

[2]

(ii) Give three symptoms that indicate a child is very ill and medical help is needed immediately.

1

2

3 [3]

(e) Suggest four rules a parent/carer should follow when giving medicines to a child.

1

.....

2

.....

3

.....

4

..... [4]

[Total: 20]

2 (a) Name the part of the male reproductive system where each of the following occurs:

Description	Name of the part
Seminal fluid stored	
Sperm produced	
Sperm stored	

[3]

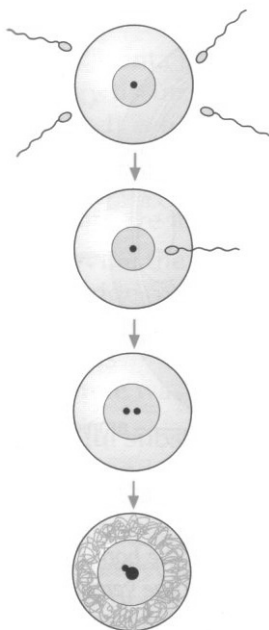
(b) What is the name of the male sex hormone?

.....

[1]

(c) After an egg has been released from a woman's ovary, it moves into the Fallopian tube where fertilisation may take place.

Describe the steps of fertilisation shown in each of the diagrams below.
The last step has been done for you.



Fertilisation is now complete.

[3]

(d) What is the fertilised egg now called?

.....

[1]

(e) What word is used to describe the process when the fertilised egg becomes attached to the uterus wall?

.....

[1]

(f) Give **two** reasons why a couple may seek genetic counselling before deciding to have a baby.

1

.....

2

..... [2]

(g) Suggest **four** ways a couple's lifestyle may change once a baby has arrived.

1

.....

2

.....

3

.....

4

..... [4]

[Total: 15]

Dotted lines for writing.

[Total: 15]

Section B

Answer **all** questions

4 (a) What is meant by the term “fine manipulative skills”?

..... [1]

(b) Between six and nine months a baby will begin to sit unsupported.

Suggest **four** toys that could help develop fine manipulative skills at this stage.

1

2

3

4 [4]

(c) Learning to sit is a gross motor skill a child may acquire during its first year of life.

Name **three** other gross motor skills.

1

2

3 [3]

(d) Fresh air and exercise are important for a child.

Suggest **four** ways fresh air and exercise benefit a child.

1

2

3

4 [4]

(e) Identify **three** physical skills expected of a child starting school.

1

2

3 [3]

[Total: 15]

5 Many parents/carers use formal childcare arrangements.

Look at the chart below which shows the numbers of day nurseries and registered childminders operating in 1975 and 2000.

	1975	2000
Day Nurseries	53,000	274,000
Childminders	83,500	337,700

(a) Suggest **two** reasons for the increase in formal childcare arrangements.

1

2 [2]

(b) Identify **two** ways in which children learn.

1

2 [2]

(c) What is meant by the term "concept"?

..... [1]

