

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS**

**General Certificate of Secondary Education**

**HOME ECONOMICS (CHILD DEVELOPMENT)**

**1972/1**

**PAPER 1 (Foundation Tier)**

Tuesday **21 JUNE 2005** Afternoon 1 hour 30 minutes

Additional materials:

- Candidates answer on the question paper.
- Additional answer paper may be required.

Candidate Name	Centre Number	Candidate Number												
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**TIME** 1 hour 30 minutes

**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	
<b>1</b>	
<b>2</b>	
<b>3</b>	
<b>4</b>	
<b>5</b>	
<b>6</b>	
<b>TOTAL</b>	

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**This question paper consists of 13 printed pages and 3 blank pages.**

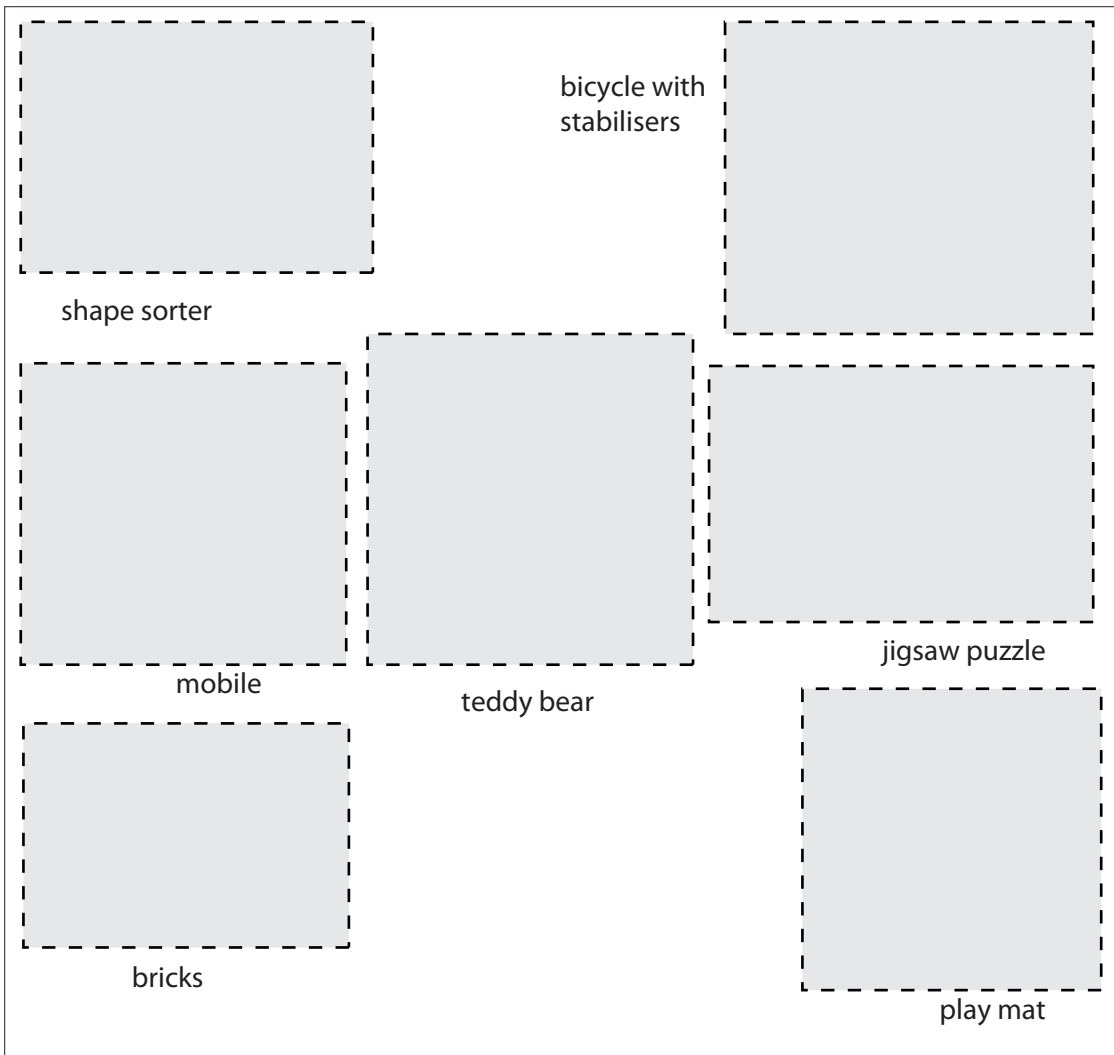
Section A

Answer all questions.

1 Children of all ages need to play with toys.

Look at the pictures below.

**7 images of the items labelled have been removed due to third party copyright restrictions**



(a) Choose three toys suitable for a three month old baby from the pictures above.

1 .....

2 .....

3 .....[3]

(b) Children learn by using their five senses. Sight is one of the senses.

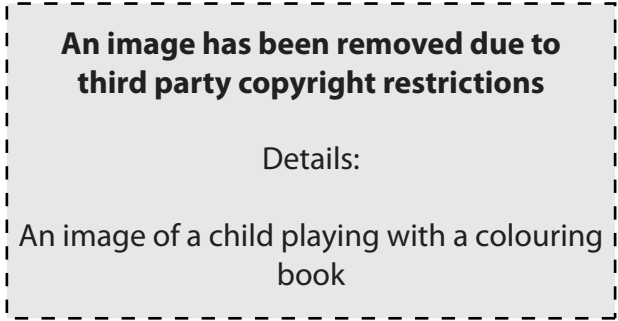
Name the other four senses.

- 1 .....
- 2 .....
- 3 .....
- 4 .....

[4]

(c) Books can help children to develop.

Give two types of book suitable for a one year old child.



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

[2]

(d) Painting is one type of messy play children enjoy.

Name two others.

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

[2]

(e) Children love getting messy, but parents/carers have to clean up afterwards.

Suggest four ways parents/carers could prepare a session of messy play for children.

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

[Total: 15]

2 A family is the basic unit of society.

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

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

(b) Give **three** reasons why a child could be taken into local authority care.

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

(c) Study the table below which shows the number of babies placed for adoption in 1975 and 2000.

Year	Number of babies
1975	21,000
2000	4,000

(i) What has happened to the number of babies placed for adoption between 1975 and 2000?

.....[1]

(ii) Suggest **two** reasons for this change.

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

(d) Give two reasons why a couple may wish to adopt a child.

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

(e) Many families are entitled to state benefits but do not apply for them.  
Give three reasons why this might happen.



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

[Total: 15]

- 3 All children need some fat as part of a balanced diet.

Look at the chart below which shows the amount of fat found in puddings often served to children.

Food	Fat per 100 g
Apple pie	15.5 g
Bananas and custard	4.4 g
Ice cream	8.2 g
Jelly	0.0 g
Rice pudding	4.2 g
Yoghurt	3.7 g

- (a) (i) Which food contains the most fat per 100 g? .....[1]

- (ii) How much fat is found in 100 g of rice pudding? .....[1]

- (b) Give **one** use of fat in the body.

.....[1]

- (c) Name **two** vitamins found in fats.

1 .....

2 ..... [2]

- (d) A diet high in fat could lead to a child becoming very overweight.

What is the term used to describe this condition?

..... [1]

- (e) Give **three** problems that a child could face through being overweight when starting school.

1 .....

2 .....

3 ..... [3]

(f) Hygiene is important to prevent food poisoning.

(i) State **four** rules of personal hygiene when preparing food in the home.

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

(ii) Give **two** symptoms of food poisoning.

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

(g) Every child falls ill at some time during childhood.

Suggest **five** signs that could show a child is unwell.

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

[Total: 20]

## Section B

Answer **all** questions.

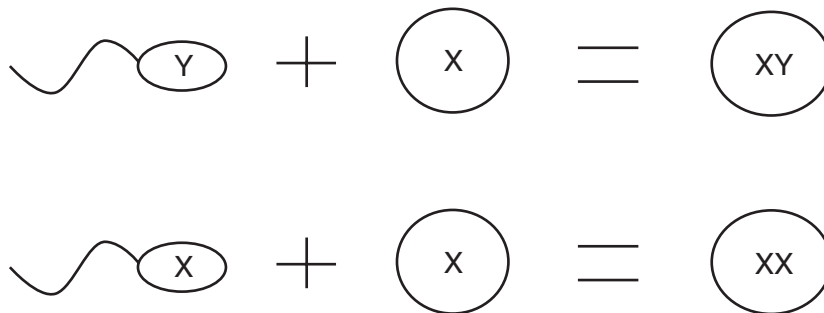
4 Conception is the name given to the start of pregnancy.

(a) Identify the correct term for each of the statements in the table below. The first one has been done for you.

Statement	Term
The start of pregnancy.	Conception
A fertilised egg becomes attached to the uterus wall.	
An egg is released from the ovary.	
The accidental ending of a pregnancy.	
When an egg and a sperm join together.	

[4]

(b) Look at the diagram below of the sperm cells and eggs.

Give the sex of the babies **XY** and **XX**Baby **XY** ..... Baby **XX** .....

[2]

(c) How many weeks is the average length of a pregnancy?

..... weeks

[1]



(d) Give **two** pieces of advice to a mother when choosing clothes for herself in the last three months of pregnancy.

1 .....

.....

2 .....

.....[2]

(e) To prevent harm to the baby certain foods should be avoided during pregnancy.

Name **three** of these foods.

1 .....

2 .....

3 .....[3]

(f) Many tests are carried out to check the health of the mother during pregnancy.

Give **two** reasons why urine is tested.

1 .....

2 .....[2]

(g) High blood pressure could lead to pre-eclampsia.

Give **one** other symptom that could show a woman is suffering from pre-eclampsia.

.....[1]

(h) Suggest **five** points parents with young children could consider when choosing a family home.

1 .....

2 .....

3 .....

4 .....

5 .....[5]

[Total: 20]

5 In most cases mothers can choose to have their babies either in hospital or at home.

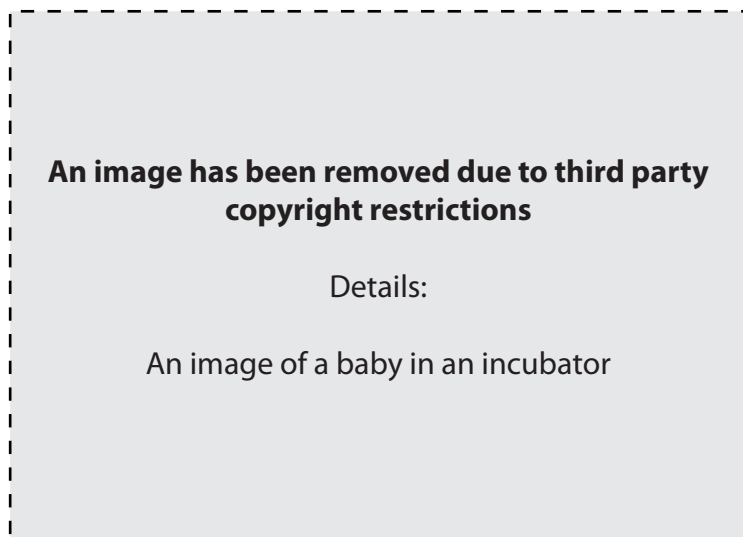
(a) Suggest three reasons why a mother could be advised to have her baby in hospital.

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

(b) (i) What is meant by the term 'a premature birth'?

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

(ii) Look at the picture below.



Name the piece of equipment that some premature babies are kept in after birth.

.....[1]

(iii) Give three problems a premature baby may have at birth.

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

(c) (i) What is meant by the term 'cot death'?

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

(ii) Give **three** pieces of advice that could be given to a parent/carer to help reduce the risk of a cot death.

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

(d) Give **three** ways bonding could be encouraged as soon as a baby is born.

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

**[Total: 15]**









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