

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS
GCSE**

B013/01

HOME ECONOMICS

Child Development

Principles of Child Development

WEDNESDAY 5 JUNE 2013:

Morning

**DURATION: 1 hour 30 minutes
plus your additional time allowance**

MODIFIED ENLARGED 24pt

Candidate forename		Candidate surname	
-------------------------------	--	------------------------------	--

Centre number						Candidate number				
--------------------------	--	--	--	--	--	-----------------------------	--	--	--	--

Candidates answer on the Question Paper.

OCR SUPPLIED MATERIALS:

None

OTHER MATERIALS REQUIRED:

None

READ INSTRUCTIONS OVERLEAF

INSTRUCTIONS TO CANDIDATES

- **Write your name, centre number and candidate number in the boxes on the first page. Please write clearly and in capital letters.**
- **Use black ink. HB pencil may be used for graphs and diagrams only.**
- **Answer ALL the questions.**
- **Read each question carefully. Make sure you know what you have to do before starting your answer.**
- **Write your answer to each question in the space provided. If additional space is required, you should use the lined pages at the end of this booklet. The question number(s) must be clearly shown.**

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 80.**
- **Your quality of written communication is assessed in the question marked with an asterisk (*).**
- **Any blank pages are indicated.**

1 Different methods of contraception are available to women.

Look at the list of methods of contraception below.

Implant	IUD (Intra-Uterine Device)	NFP (Natural Family Planning)	POP (Progesterone Only Pill)
----------------	---------------------------------------	--	---

(a) Complete the table below to match the correct method of contraception to each description.

DESCRIPTION	METHOD OF CONTRACEPTION
Sometimes known as the mini pill	
A small flexible tube placed under the skin of the upper arm	
A small plastic or copper shape placed in the uterus by a doctor	
Identifying the fertile and infertile time during the menstrual cycle	

[4]

(b) Give TWO advantages of using the NFP (Natural Family Planning) method of contraception.

1 _____

2 _____

[2]

(c) State ONE disadvantage of using an IUD (Intra-Uterine Device).

[1]

(d) Identify ONE method of contraception that is 100% effective.

[1]

(e) Patterns of family life have changed over the years.

Give THREE reasons why there has been an increase in the number of lone parent families in recent years.

1 _____

2 _____

3 _____

[3]

(f) Explain what is meant by each of the following terms:

(i) Shared care families

[2]

(ii) Role reversal

[2]

(iii) Cohabit

[2]

BLANK PAGE

(g) Look at the table below showing the number and percentages of children in different family types in one area of the UK.

FAMILY TYPE	NUMBER OF CHILDREN	PERCENTAGE (%) OF CHILDREN
Married couples	8585	66
Cohabiting couples	1412	11
Lone mothers	2829	21
Lone fathers	254	2
All dependent children in families	13 080	100

(i) Which family type had 254 children?

_____ **[1]**

(ii) How many children lived with cohabiting couples?

_____ **[1]**

(iii) Identify the percentage (%) of children living with married couples.

_____ **[1]**

[TOTAL: 20]

2 Food safety is important when looking after children.

(a) What is meant by 'cross contamination' of food?

_____ **[1]**

(b) Give TWO ways cross contamination of food could occur.

1 _____

2 _____

[2]

(c) State TWO conditions that food poisoning bacteria need for growth.

1 _____

2 _____

[2]

(d) Infectious diseases are common in young children.

Identify the infectious diseases that match the symptoms in the table below.

The first one has been done for you.

SYMPTOMS	INFECTIOUS DISEASE
A rash of flat, pink spots on the face and body	German measles
Swelling close to the ears and difficulty swallowing	
An itchy rash which forms blisters that crust over	

[2]

(e) Children who are ill need more care than usual.

Describe FOUR ways of caring at home for a child who is ill. [8]

1 _____

2 _____

3 _____

4

[TOTAL: 15]

3* Preparation and support are important for the arrival of a new baby.

Describe the factors to look for when choosing clothes for a new born baby.

Explain how the midwife and the health visitor support a mother with a new baby. [15]

[illegible]

[illegible]

[illegible]

4 Voluntary organisations could be a source of help for families.

(a) Explain TWO ways voluntary organisations could support families with a special needs child.

1 _____

2 _____

[4]

(b) Opportunity Playgroups are playgroups for children with special needs.

Give TWO ways an Opportunity Playgroup could help a child with special needs.

1 _____

2 _____

[2]

(c) Universal benefits are available to new mothers.

State ONE universal benefit available to a mother with a 6 month old baby.

_____ **[1]**

(d) What term is used to describe the development of the brain?

_____ **[1]**

(e) Parents/carers could use games and activities to help a child develop an understanding of numbers.

(i) State THREE games that could be bought for a child to help develop an understanding of numbers.

1 _____

2 _____

3 _____

[3]

(ii) Give FOUR activities a parent/carer could do with a child to develop the child's understanding of numbers.

1 _____

2 _____

3 _____

4 _____

[4]

[TOTAL: 15]

5 Walking is a gross motor skill.

(a) Children go through several stages in the development of walking.

Look at the following pictures.



A Sitting up with support



B Walking with help

C Holding head up



D No head control

E Crawling

Identify the correct order in which the stages occur by writing the letters in the table below.

The first stage has been done for you.

STAGE	1st	2nd	3rd	4th	5th
LETTER	D				

[4]

(b) Give THREE gross motor skills, other than those shown, that a child develops by the age of four years.

1 _____

2 _____

3 _____

[3]

(c) Keeping a child safe is always important.

(i) State THREE ‘sun safety’ guidelines that parents/carers of young children should follow.

1 _____

2 _____

3 _____

[3]

BLANK PAGE

(ii) Give FIVE ways a parent/carer can help keep a child safe when crossing the road. [5]

1 _____

2 _____

3 _____

4 _____

5

[TOTAL: 15]

END OF QUESTION PAPER

ADDITIONAL ANSWER SPACE

If additional answer space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margins.

[illegible]

[illegible]

BLANK PAGE

BLANK PAGE

Copyright Information

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download from our public website (www.ocr.org.uk) after the live examination series.

If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact the Copyright Team, First Floor, 9 Hills Road, Cambridge CB2 1GE.

OCR is part of the Cambridge Assessment Group; Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.

