

Wednesday 5 June 2013 – Morning

**GCSE HOME ECONOMICS
Child Development**

B013/01 Principles of Child Development

Candidates answer on the Question Paper.

OCR supplied materials:
None

Other materials required:
None

Duration: 1 hour 30 minutes



Candidate forename		Candidate surname	
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Centre number						Candidate number				
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INSTRUCTIONS TO CANDIDATES

- Write your name, centre number and candidate number in the boxes above. 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.
- Do **not** write in the bar codes.

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 (*).
- This document consists of **16** pages. 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)
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(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]

- (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	13080	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.

1

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2

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3

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4

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[8]

[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]**

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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 pictures below.



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 above, 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]

(ii) Give **five** ways a parent/carer can help keep a child safe when crossing the road.

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

A large area of lined paper for writing answers. It features a vertical margin line on the left side and horizontal dotted lines for writing. The lines are evenly spaced and extend across the width of the page.

A vertical solid line is positioned on the left side of the page. From this line, 25 horizontal dotted lines extend across the page, creating a series of rows for writing.

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A large area of the page is reserved for writing, featuring a vertical solid line on the left side and horizontal dotted lines extending across the page.



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