



Oxford Cambridge and RSA

Monday 13 June 2016 – Afternoon

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 page(s) 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 (a) A variety of methods of contraception are available to women.

(i) State the **two** hormones found in the combined pill.

1

2

[2]

(ii) Give **two** disadvantages of taking the combined pill.

1

.....

2

.....

[2]

(iii) Identify **three** methods of contraception, other than the combined pill, that are available to women.

1

.....

2

.....

3

.....

[3]

(b) Pre-conceptual care means a woman follows a healthy lifestyle before becoming pregnant.

Look at the following list:

Genetic counselling
Rubella
Folic acid
Smoking

Complete the table below by matching the words in the list to the statements about pre-conceptual care.

Statement	Word
One of the B group vitamins women are advised to take	
Should be avoided as it could cause infertility	
Check immunity against this disease as it could cause a baby to be born deaf	
Advice needed if there is a family history of a medical condition	

[4]

(c) An extended family is one type of family structure.

(i) Identify what is meant by an extended family.

.....
.....

[1]

(ii) Give **three** advantages to a lone parent of having an extended family living nearby.

1

.....

2

.....

3

.....

[3]

[Total: 15]

2 During pregnancy a woman should eat plenty of foods containing protein.

(a) Identify **four** good sources of protein from the following foods.



Meat



Baked beans



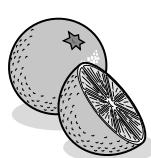
Milk



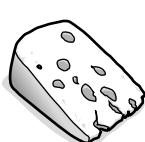
Sugar



Fish



Oranges



Cheese



Lettuce



Yoghurt

1

2

3

4

[4]

(b) Explain the importance of ante-natal classes to an expectant mother and her partner.

• [6]

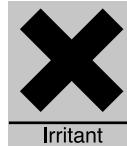
(c) Safety labels are found on a wide range of products in order to protect children.

Look at the list below of products that must have a safety label.

<i>Toys</i>
Pram
Pyjamas
Household bleach

Complete the table below by matching each product to the label it should have.

The first one has been done for you.

Label	Product
	Toys
	
	
LOW FLAMMABILITY TO BS 5722	

[3]

(d) A bed rail is one piece of equipment that could be bought to reduce the risk of a child falling out of bed.

Identify **two** other pieces of equipment that could be bought to reduce the risk of a child falling in the home.

1

2

[2]

[Total: 15]

3* Labour is the process of giving birth.

- Describe the stages of labour.
- Explain the routine examinations done on a baby at birth.

[15]

Question 4 begins on page 8

4 Weaning is the process of introducing solid food into a baby's diet.

The table below shows the stages of weaning.

Stage of weaning	Consistency of food	Examples of food
First	Puréed	Baby rice, carrot, banana, lentils
Second	Mashed or finger foods	Potato, cooked apple, dahl, rusks, yoghurt, carrot sticks, pitta bread
Third	Chopped	Meat, fish, pasta, rice, beans

(a) Use the table to answer the following questions.

(i) At what stage of weaning can fish and pasta be given to a baby?

..... [1]

(ii) What consistency should the food be for a baby in the first stage of weaning?

..... [1]

(iii) State **one** food that is suitable for a baby in the second stage of weaning.

..... [1]

(b) Sugar is one ingredient that should not be added to weaning foods.

Give **one** other ingredient that should **not** be added to weaning foods.

..... [1]

(c) A diet high in fat could lead to a child becoming overweight.

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

1

.....

2

.....

3

.....

[3]

(d) There are times when a child becomes ill.

(i) State what is meant by the term “incubation period” of an illness.

..... [1]

(ii) Identify **two** types of thermometer that measure a child’s temperature when ill.

1

2

[2]

(iii) Give **three** rules for the safe use of medicines.

1

2

3

[3]

(e) Statutory services are available for families with young children.

(i) State **two** main statutory service providers for the health and education of children.

1

2

[2]

(ii) Identify **three** benefits available to low-income families.

1

2

3

[3]

(f) Statutory services for children and families are obtained through a referral system.

State **two** different types of referral.

1

2

[2]

[Total: 20]

10

5 Bonding is important for the emotional development of children.

(a) Give **four** ways parents can bond with their baby in the first few weeks after birth.

1

2

3

4

[4]

(b) Children like to play.

(i) Identify the type of play described in the table below.

Description	Type of play
Dressing up and playing pretend games	
Playing on swings and climbing equipment	
Involving activities like painting or making music	
Finding out about how things work and the world around them	
Developing hand and eye co-ordination	

[5]

11

(ii) Co-operative play is one stage of social play.

Identify and describe **three** other stages of social play.

1

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2

.....

3

.....

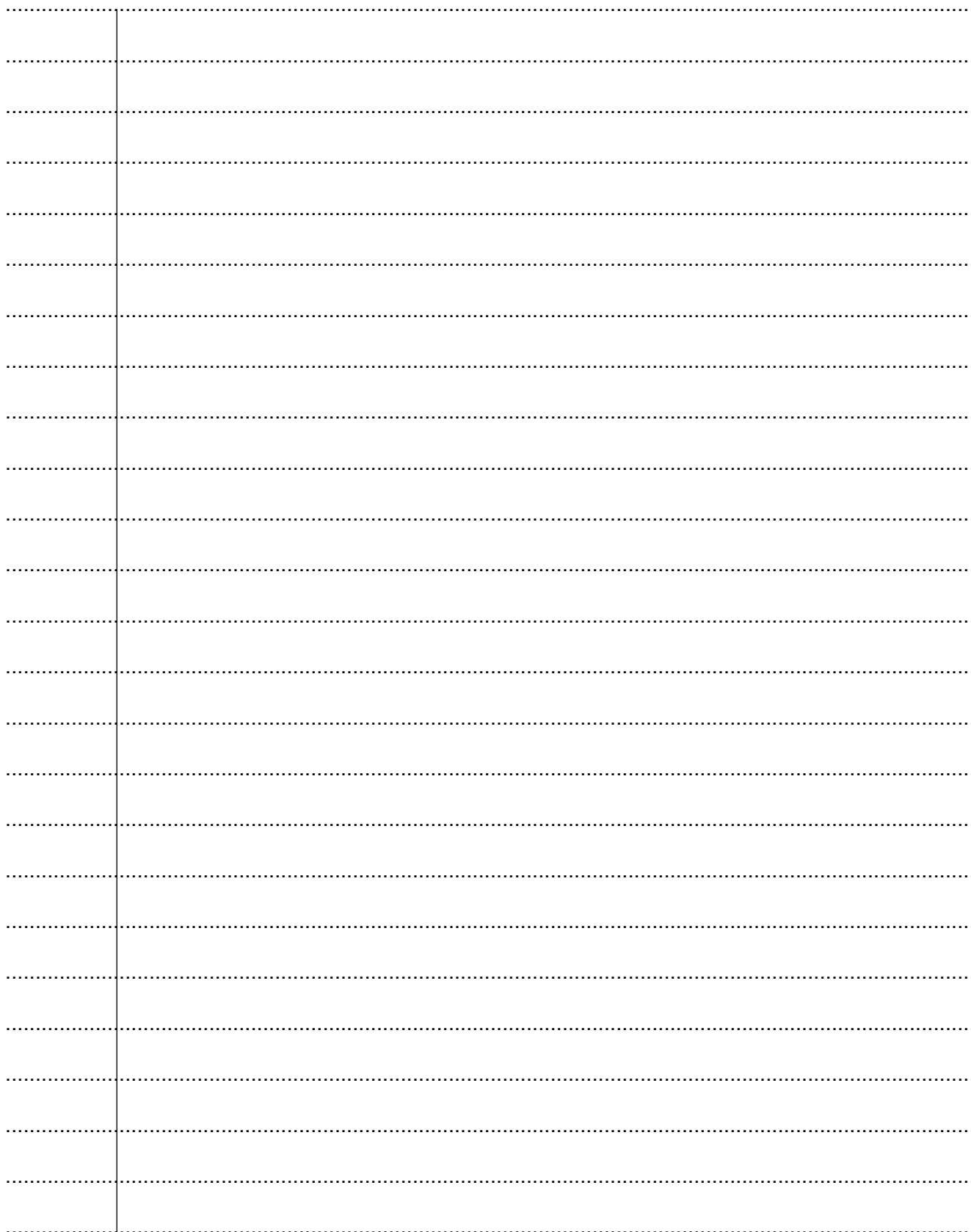
[6]

[Total: 15]

END OF QUESTION PAPER

ADDITIONAL ANSWER SPACE

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





This image shows a blank sheet of handwriting practice paper. It features a vertical red line on the left side, likely representing a margin. To the right of this margin, there are 22 horizontal grey lines spaced evenly down the page, intended for practicing letter formation and alignment.

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