

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS  
GCSE**

**B013/01**

**HOME ECONOMICS**

**Child Development**

**Principles of Child Development**

**MONDAY 13 JUNE 2016: Afternoon**

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

**MODIFIED ENLARGED**

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|-------------------------------|--|--|--|--|--|------------------------------|--|--|--|--|--|
| <b>Candidate<br/>forename</b> |  |  |  |  |  | <b>Candidate<br/>surname</b> |  |  |  |  |  |
| <b>Centre<br/>number</b>      |  |  |  |  |  | <b>Candidate<br/>number</b>  |  |  |  |  |  |

**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 page(s) 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.**

**BLANK PAGE**

**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:

|                            |
|----------------------------|
| <b>Genetic counselling</b> |
| <b>Rubella</b>             |
| <b>Folic acid</b>          |
| <b>Smoking</b>             |

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

| <b>STATEMENT</b>  | <b>WORD</b> |
|---|-------------|
| <b>One of the B group vitamins women are advised to take</b>                        |             |
| <b>Should be avoided as it could cause infertility</b>                              |             |
| <b>Check immunity against this disease as it could cause a baby to be born deaf</b> |             |
| <b>Advice needed if there is a family history of a medical condition</b>            |             |

[4]

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

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

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**[1]**

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

**1** 

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**2** 

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**3** 

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**[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]**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_



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- (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.

|                  |
|------------------|
| <del>Toys</del>  |
| 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<br>FLAMMABILITY TO<br>BS 5722   |         |

- (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]**

[illegible]

[illegible]

[illegible]

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

**The table below shows the stages of weaning.**

| <b>STAGE OF WEANING</b> | <b>CONSISTENCY OF FOOD</b>    | <b>EXAMPLES OF FOOD</b>   |
|-------------------------|-------------------------------|---|
| <b>First</b>            | <b>Puréed</b>                 | <b>Baby rice, carrot, banana, lentils</b>                                     |
| <b>Second</b>           | <b>Mashed or finger foods</b> | <b>Potato, cooked apple, dahl, rusks, yoghurt, carrot sticks, pitta bread</b> |
| <b>Third</b>            | <b>Chopped</b>                | <b>Meat, fish, pasta, rice, beans</b>   |

**(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]**

**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.**

| <b>DESCRIPTION</b>   | <b>TYPE OF PLAY</b> |
|--|---------------------|
| <b>Dressing up and playing pretend games</b>                       |                     |
| <b>Playing on swings and climbing equipment</b>                    |                     |
| <b>Involving activities like painting or making music</b>          |                     |
| <b>Finding out about how things work and the world around them</b> |                     |
| <b>Developing hand and eye co-ordination</b>                       |                     |

**[5]**

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

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

**1** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**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).**

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