

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS  
GCSE**

**B013/01**

**HOME ECONOMICS**

**Child Development**

**Principles of Child Development**

**MONDAY 21 JANUARY 2013: Morning**

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

**MODIFIED ENLARGED 24pt**

<b>Candidate forename</b>		<b>Candidate surname</b>	
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<b>Centre number</b>						<b>Candidate number</b>				
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**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 (\*).**

**1 Weaning babies is the changeover from milk to more solid food.**

**(a) Give THREE signs that a baby is ready for weaning.**

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

\_\_\_\_\_

**2** \_\_\_\_\_

\_\_\_\_\_

**3** \_\_\_\_\_

\_\_\_\_\_

**[3]**

**(b) Children should be encouraged to eat plenty of fruit and vegetables.**

**Give THREE reasons why children should eat plenty of fruit and vegetables.**

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

\_\_\_\_\_

**2** \_\_\_\_\_

\_\_\_\_\_

**3** \_\_\_\_\_

\_\_\_\_\_

**[3]**

**(c) Some children become obese.**

**Describe TWO ways in which modern lifestyles contribute to the problem of obesity in children.**

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

\_\_\_\_\_

\_\_\_\_\_

**2** \_\_\_\_\_

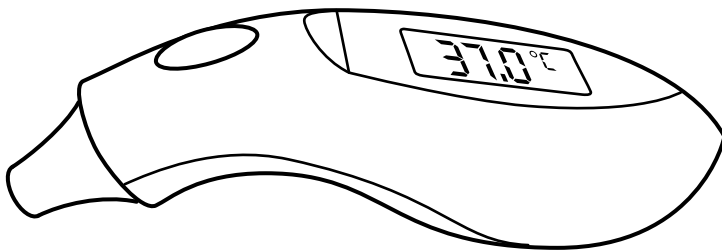
\_\_\_\_\_

\_\_\_\_\_

**[4]**

(d) Thermometers offer accurate ways to take a child's temperature.

Identify the types of thermometers in the pictures below.



A thermometer placed in a child's ear

Type 1 \_\_\_\_\_

forehead temperature indicator	°F	95	96.8	98.6	100.4	102.2	104	
	°C	35	36	37	38	39	40	
		Cool		Normal		Low Fever		
						High Fever		

A thermometer placed on a child's forehead

Type 2 \_\_\_\_\_

[2]

**(e) Some children have to go into hospital.**

**(i) Give FIVE items to put into a suitcase or bag for a three year old child to take into hospital.**

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

**2** \_\_\_\_\_

**3** \_\_\_\_\_

**4** \_\_\_\_\_

**5** \_\_\_\_\_

**[5]**



**(ii) Letting a child help to pack a suitcase or bag is one way parents/carers could prepare a child for a hospital stay.**

**Give THREE other ways parents/carers could prepare a child for a hospital stay.**

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

\_\_\_\_\_

**2** \_\_\_\_\_

\_\_\_\_\_

**3** \_\_\_\_\_

\_\_\_\_\_

**[3]**

**[TOTAL: 20]**

**2 (a) What is meant by the term  
'antenatal'?**

\_\_\_\_\_ [1]  
\_\_\_\_\_

**(b) Care of women during pregnancy is  
important.**

**Explain FOUR reasons why blood  
tests are taken during pregnancy.**

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

**2** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**3**

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**4**

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**[8]**

**(c) Some children have special needs.**

**(i) What is meant by a congenital disability?**

\_\_\_\_\_ [1]

**(ii) Give TWO causes of congenital disability.**

1 \_\_\_\_\_

2 \_\_\_\_\_ [2]

**(iii) Look at the list of special needs below.**

<b>ADHD</b>	<b>Autism</b>	<b>Spina bifida</b>
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**Complete the table below to match the correct special need to its description.**

<b>DESCRIPTION</b>	<b>SPECIAL NEED</b>
<b>Children have difficulties communicating and relating to others</b>	
<b>The baby is born without a fully developed spine</b>	
<b>Children have behavioural problems and may be aggressive or hyperactive</b>	

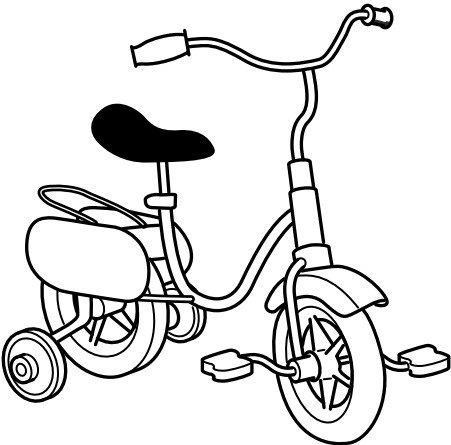
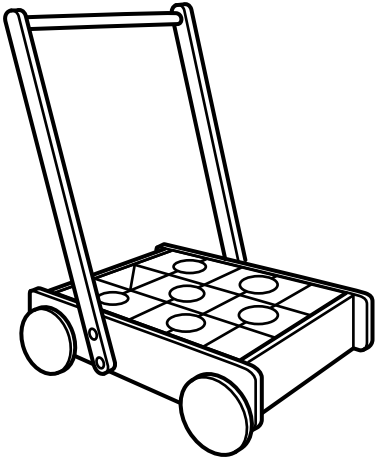
**[3]**

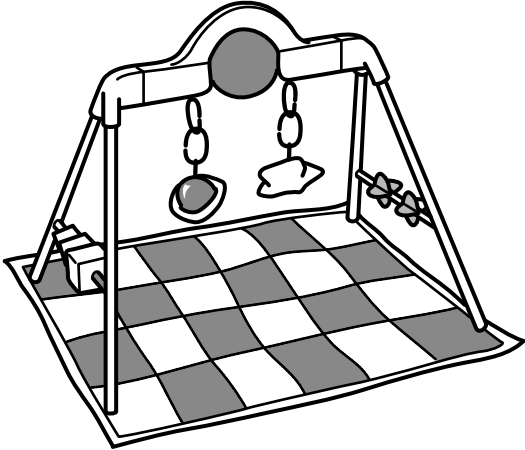

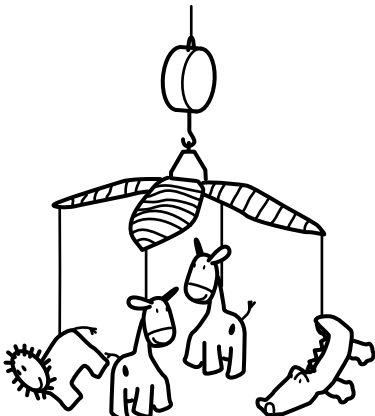
**[TOTAL: 15]**

**3 Different toys are suitable for children of different ages.**

**(a) Select the most suitable age from the list below to complete the table.**

<b>3 months</b>	<b>6 months</b>	<b>15 months</b>	<b>3 years</b>	<b>5 years</b>
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<b>TOY</b>	<b>MOST SUITABLE AGE</b>
 <b>Bicycle</b>	
 <b>Push along toy</b>	

TOY	MOST SUITABLE AGE
 <p><b>Activity mat</b></p>	
 <p><b>Play dough</b></p>	
 <p><b>Mobile</b></p>	

[5]

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**(b) What is meant by the term ‘fine motor skills’?**

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**[1]**

**(c) Identify THREE suitable toys given to a one year old child to help develop their fine motor skills.**

**1** 

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**2** 

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**3** 

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**[3]**

**(d) There is a wide range of clothing available for children.**

**Describe THREE points to look for when choosing nightwear for children.**

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**2** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**3**

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**[6]**

**[TOTAL: 15]**

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**4 Pre-school groups allow children to experience social play.**

**(a) Give THREE types of pre-school group where social play occurs.**

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

**2** \_\_\_\_\_

**3** \_\_\_\_\_

**[3]**

**(b) Look at the table opposite showing the stages of social play.**

**(i) Identify the age children play together.**

\_\_\_\_\_ **[1]**

**(ii) Give the stage of social play when a child watches but does not join in.**

\_\_\_\_\_ **[1]**

**(iii) How is solitary play described?**

\_\_\_\_\_  
\_\_\_\_\_ **[1]**

<b>STAGE OF SOCIAL PLAY</b>	<b>AGE</b>	<b>DESCRIPTION</b>
<b>Solitary</b>	<b>0–2 years</b>	<b>Child plays with toy alone</b>
<b>Parallel</b>	<b>Approximately 2 years</b>	<b>Child plays alongside, but not with, another child</b>
<b>Looking-on</b>	<b>Approximately 3 years</b>	<b>Child watches others play but does not join in</b>
<b>Co-operative</b>	<b>Approximately 3-4 years</b>	<b>Children play together</b>

**(c) Social play is one type of play.**

**Identify THREE other types of play.**

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

**2** \_\_\_\_\_

**3** \_\_\_\_\_

**[3]**

**(d) Bonding is one condition that is necessary for the emotional development of a child.**

**(i) Explain what is meant by the term 'bonding'.**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ **[2]**



**(ii) Describe TWO conditions, other than bonding, necessary for the emotional development of a child.**

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**2** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**[4]**

**[TOTAL: 15]**

**5\* Preparing and planning for a family brings new responsibilities for parents.**

- **Describe the advantages to parents of preparing and planning for a family.**
- **Explain the points to consider when choosing a home for a family with young children. [15]**

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

**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.








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