

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS  
GCSE**

**B013/01**

**HOME ECONOMICS**

**Child Development**

**Principles of Child Development**

**THURSDAY 15 JUNE 2017: 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 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.**

**Answer ALL the questions.**

**1 Certain toys will help to develop a child's fine motor skills.**

**(a) Look at the list below.**

<b>6 months</b>	<b>18 months</b>	<b>2 years</b>	<b>3 years</b>	<b>5 years</b>
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**Complete the table below matching the fine motor skill to the age range. [5]**

<b>Fine motor skills</b>	<b>Age</b>
<b>Can thread large beads</b>	
<b>Holds a rattle for a short amount of time before dropping it</b>	
<b>Can pick up small toys using a fine pincer grasp</b>	
<b>Can dress independently</b>	
<b>Can control a pencil using the thumb and first two fingers</b>	

**(b) Describe what is meant by GROSS motor skills.**

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

**(c) Playing outside can help to develop a child's gross motor skills. Suggest FOUR outdoor activities which would help to develop a child's gross motor skills.**

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

[4]

**(d) Give THREE points a parent/carer should consider when choosing clothes for outside play.**

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

**[3]**

**(e) Suggest FOUR points  
parents/carers should consider  
when buying shoes for children.**

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

**[4]**



**(f) Parents/carers may walk near roads with their children to get to a play area.**

**Give THREE safety points parents / carers should follow when walking near roads with children.**

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

**[3]**

**[TOTAL: 20]**

- 2 (a) The diagram opposite shows the female reproductive system. Label the diagram using the words below: [5]**

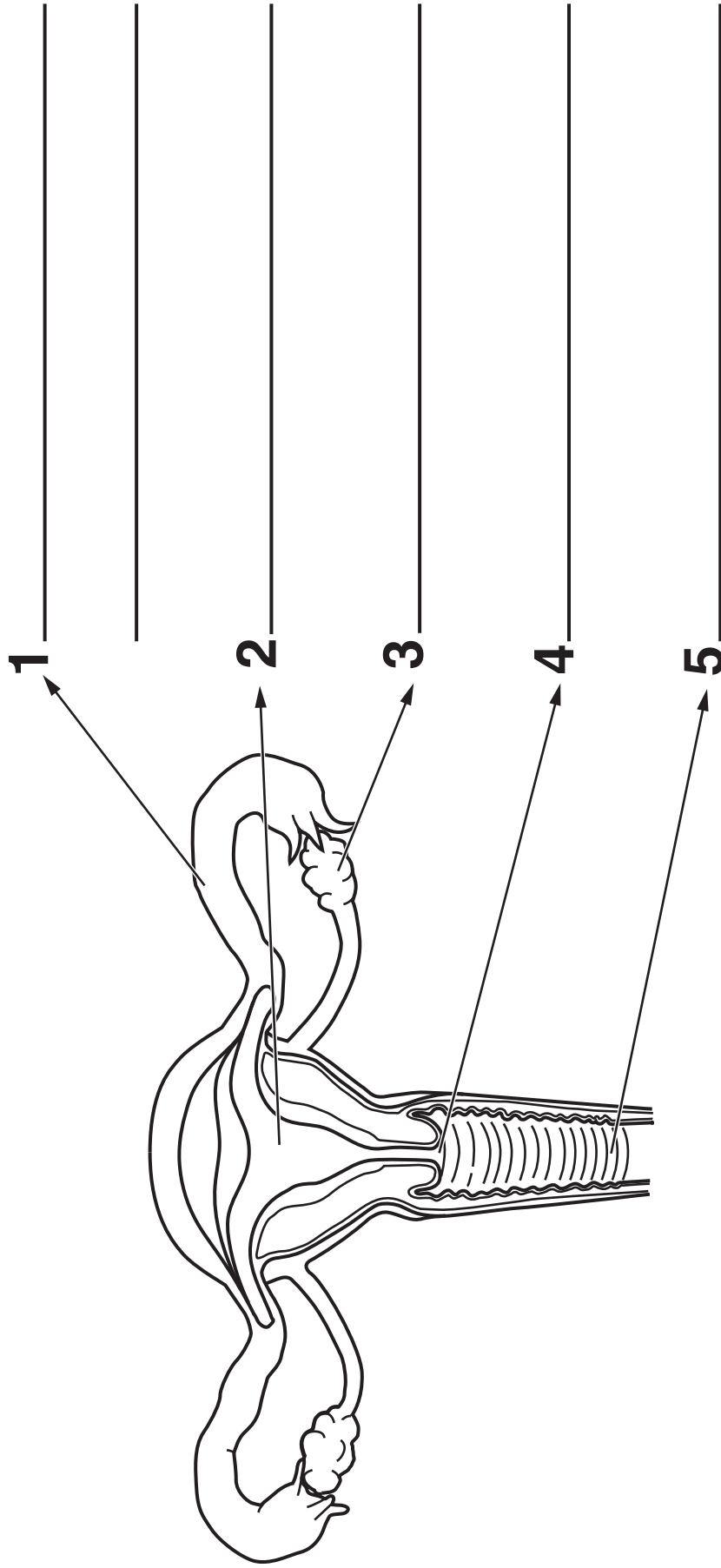
**Fallopian tube**

**Ovary**

**Uterus**

**Vagina**

**Cervix**



**(b) The chart below shows a 28 day menstrual cycle.**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Stage 1: Menstruation							Stage 2: Repair					Stage 3: Ovulation		
16	17	18	19	20	21	22	23	24	25	26	27	28		
Stage 4: Receptive									Stage 5: Premenstrual					

**State which stage a woman is most likely to conceive.**

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

**(c) Describe what happens to the lining of the womb during menstruation.**

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

**(d) Some women can have difficulty conceiving a baby.  
Give THREE factors which can affect fertility in women.**

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

**[3]**

**(e) Explain TWO possible fertility treatments which may be offered to a woman who is having difficulty conceiving.**

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**[4]**

**[TOTAL: 15]**

**3\* It is important that the pregnant woman makes preparations for the arrival of the new baby.**

**Explain what is included in a birth plan.**

**Discuss the advantages and disadvantages of having a home birth OR a hospital birth. [15]**

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[illegible]



[illegible]

[illegible]

- 4 (a) Preparing food safely for young children is important.  
Give FIVE points which should be followed when preparing and cooking food.**

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

**[5]**

**(b) Children sometimes need to be admitted to hospital.  
Explain TWO ways you could prepare a child for a stay in hospital.**

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**[4]**

**(c) Identify how TWO different physical needs of a child could be met when they are ill.**

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

\_\_\_\_\_

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

\_\_\_\_\_

**[2]**

**(d) Infections can be caused by bacteria or viruses.  
Describe ONE way infections can enter the body.**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**[2]**

**(e) Immunisation programmes can prevent serious illnesses.  
Give TWO illnesses the 5-in-1 vaccine will protect against.**

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

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

**[2]**

**[TOTAL: 15]**

**5 (a) When babies are born they cannot speak.**

**Give TWO ways they can communicate with people.**

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

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

**[2]**

**(b) Reading to children can help their language to develop.**

**(i) Give TWO other ways parents/carers can help a child's language to develop.**

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

\_\_\_\_\_

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

\_\_\_\_\_

**[2]**

**(ii) Identify TWO other reasons why reading books with children is important for their development.**

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

\_\_\_\_\_

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

\_\_\_\_\_

**[2]**

**(c) Give TWO factors which should be considered when choosing books for babies and toddlers.**

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

\_\_\_\_\_

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

\_\_\_\_\_

**[2]**



**(d) Give ONE reason why there is a greater need for child care provision today.**

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**[1]**

**(e) Complete the chart below to show TWO advantages and ONE disadvantage of each type of day care provision.**

**Do not use an advantage in one type of provision as a disadvantage in the other type. [6]**

Type of provision	Advantage	Disadvantage
<b>Child minding</b>	<b>1</b> _____ _____ _____ _____	<b>1</b> _____ _____ _____ _____
	<b>2</b> _____ _____ _____ _____	

Type of provision	Advantage	Disadvantage
Nannies	1 _____	1 _____
	_____	_____
	_____	_____
	_____	_____
	2 _____	
	_____	
	_____	
	_____	
	_____	

**[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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