

**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 36pt

**READ INSTRUCTIONS
OVERLEAF**

Candidate forename						Candidate surname					
Centre number						Candidate number					

**Candidates answer on the
Question Paper.**

**OCR SUPPLIED
MATERIALS:**

None

**OTHER MATERIALS
REQUIRED:**

None

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.

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.

6 months
18 months
2 years
3 years
5 years

Complete the table below matching the fine motor skill to the age range. [5]

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

(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. [3]

1 _____

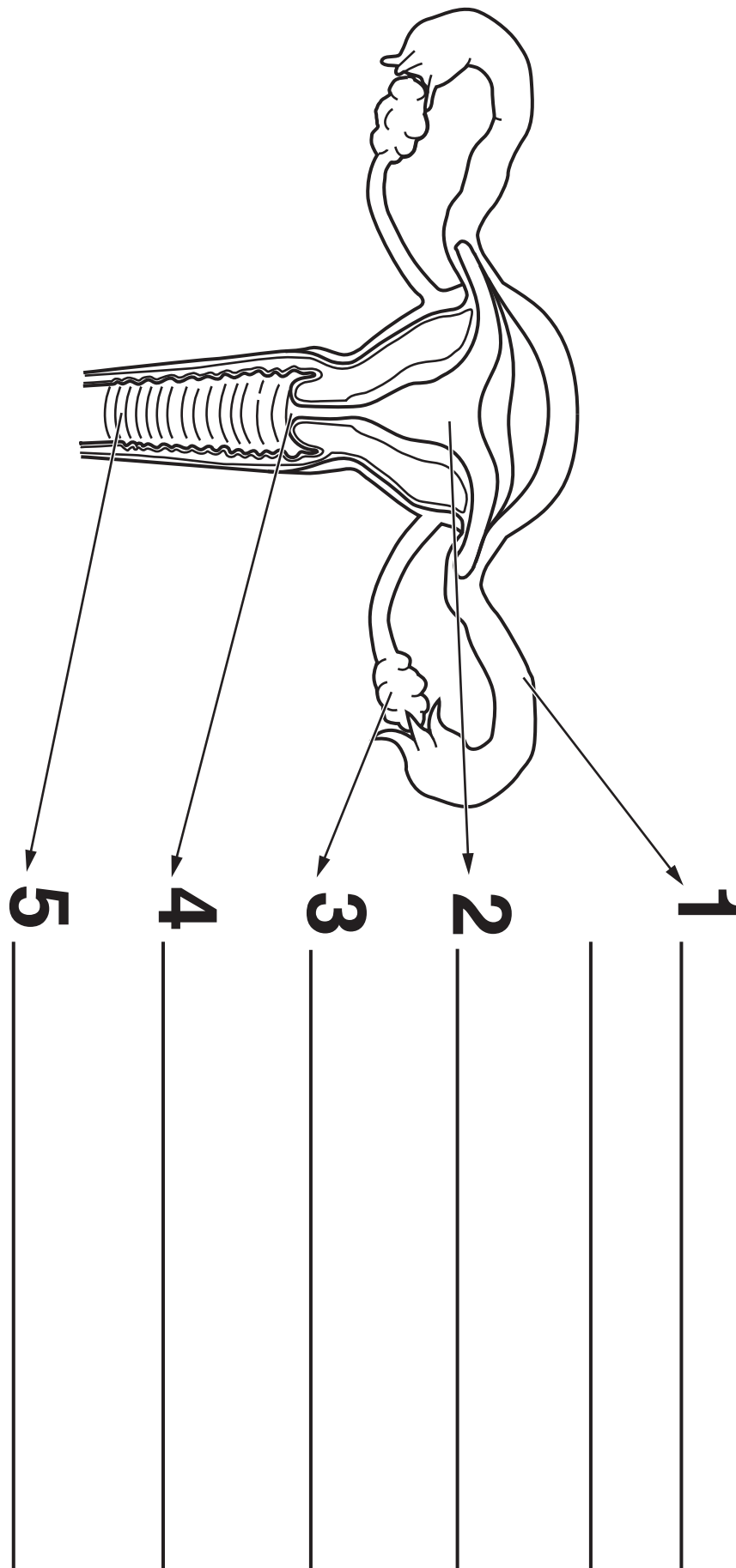
2 _____

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 opposite shows a 28 day menstrual cycle.

State which stage a woman is most likely to conceive.

_____ **[1]**

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

_____ **[2]**

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							

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(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. [4]

1 _____

2

[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]

4 (a) Preparing food safely for young children is important.

Give FIVE points which should be followed when preparing and cooking food. [5]

1 _____

2 _____

3

4

5

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

[1]

(e) Complete the chart opposite 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]

[Total: 15]

Type of provision	Advantage	Disadvantage
Child minding	1 _____	1 _____
	_____	_____
	_____	_____
	_____	_____
	2 _____	

Nannies	1 _____	1 _____
	_____	_____
	_____	_____
	_____	_____
	2 _____	

END OF QUESTION PAPER
41

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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