

4004/04

4291/01
HOME ECONOMICS: CHILD DEVELOPMENT
UNIT 1: Principles of Child Development
A.M. TUESDAY, 9 June 2015
1 hour 30 minutes plus your additional time allowance
Surname
Other Names
Centre Number
Candidate Number 0

For Examiner's use only				
Question	Maximum Mark	Mark Awarded		
1.	5			
2.	6			
3.	8			
4.	10			
5.	11			
6.	10			
7.	11			
8.	9			
9.	10			
Total	80			

## **INSTRUCTIONS TO CANDIDATES**

Use black ink, black ball-point pen or your usual method.

Write your name, centre number and candidate number in the spaces provided on the front cover.

**Answer ALL questions.** 

Write your answers in the spaces provided in this booklet.

If you run out of space, use the continuation pages at the back of the booklet, taking care to number the question(s) correctly.

## **INFORMATION FOR CANDIDATES**

The maximum mark for this paper is 80.

The number of marks is given in brackets at the end of each question or part-question.

You are reminded that assessment will take into account the quality of written communication used in your answers that involve extended writing.

Answer ALL questions	Aı	ารพ	er A	<b>LLL</b>	que	esti	ons
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From what age can a child be given cow's milk? [1]
Give TWO reasons why it is important that children are not given too much sugar. [2]
(ii)
Name the mineral that is essential in a child's diet for the development of strong bones and teeth. [1]
Give ONE reason why salt should not be added to a baby's food. [1]

2(a) Complete the following sentences using correct words from the box. [4]

DKL	LON	UIERUS	OESTROGEN
	ECTOPIC	TES	TOSTERONE
(i)		ıb may also	be called the
(ii)		born feet o	birth is when
(iii)		a fertilised e	pregnancy egg implants into the
(iv)	The fema	ale sex horn	none is

2(b)	State TWO possible causes of infertility. [2]	
	(i)	
	(ii)	

3(a) Match the correct contraceptive to the descriptions in the table below. [3]

A – CONDOM	B – PILL
C – IUD	D – DIAPHRAGM

If you think the answer to (i) is **A**, write **A** in the box.

	METHOD	CONTRACEPTIVE
(i)	Taken orally and contains hormones.	
(ii)	A device placed in the uterus by a doctor.	
(iii)	A rubber cover placed over the cervix.	

3(b)	Describe the factors a couple may consider before deciding to have a baby. [5]				

4(a)	Explain what is meant by a premature birth.	[1]	

(b) TICK (/) the correct box to show whether the following characteristics are TRUE or FALSE in relation to premature babies. [4]

	CHARACTERISTIC	TRUE	FALSE
(i)	Inability to regulate body temperature.		
(ii)	Enlarged umbilical cord.		
(iii)	Weak immune system.		
(iv)	Under-developed lungs.		

4(c)	Describe the care provided in a neo-natal or Special Care Baby Unit (SCBU) that will help premature babies to survive. [5]

## 5(a) Match the disease with the correct symptoms. [3]

WHOO	MUMPS	
CHICKENPOX	RUBELLA	SCARLET FEVER

	SYMPTOMS	DISEASE
(i)	Small red spots turning to blisters then scabs.	
(ii)	Painful swellings near jaw on one or both sides.	
(iii)	Contagious disease which causes spasms of uncontrollable coughing.	

Identify TWO symptoms of meningitis. [2]				
(i)				
(ii)				
(i)	Suggest signs that indicate a baby might be teething. [3]			
	(i)			

5(c)	(ii)	Describe ways of helping a baby who is teething. [3]
	· · · · · · · · · · · · · · · · · · ·	

Give THREE advantages of breast feeding for a baby. [3]				
(i)				
(ii)				
(iii)				

6(b)	State the term used to describe the introduction of solid foods to a baby's diet. [1]
(c)	Evaluate the use of commercially prepared baby foods for new parents. [6]

<u> </u>		

Name and describe TWO stages of social play.			
(i)	Stage of play	[2]	
	Description		
(ii)	Stage of play	[2]	
	Description		
	(i)	(i) Stage of play	

7(b)	Children like to play outdoors in the garden.  Discuss how parents can make the garden a safe place for children to play. [7]				

8(a) 	Explain what is meant by the term 'intellectual development'. [2]
(b)	Discuss how attending a playgroup can help with the development of a young child's social AND intellectual skills. [7]


9.	EIIHEK,
(a)	Working parents may need help with childcare.  Discuss the range of childcare provision available for pre-school children. [10]
	OR,
(b)	Food hygiene is very important when preparing food for babies and young children.  Discuss how food poisoning can be prevented when preparing food for babies and young children in the home. [10]



Question	Additional page, if required.
number	Write the question numbers in the left-hand margin.

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