



GCSE

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.

1(a) From what age can a child be given cow's milk? [1]

(b) Give TWO reasons why it is important that children are not given too much sugar. [2]

(i) _____

(ii) _____

(c) Name the mineral that is essential in a child's diet for the development of strong bones and teeth. [1]

(d) 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]

BREECH

UTERUS

OESTROGEN

ECTOPIC

TESTOSTERONE

- (i) The womb may also be called the _____ .
- (ii) A _____ birth is when a baby is born feet or bottom first.
- (iii) An _____ pregnancy is when a fertilised egg implants into the fallopian tube.
- (iv) The female sex hormone 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.	_____

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.		

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

WHOOPING COUGH	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.	

5(b) Identify TWO symptoms of meningitis. [2]

(i) _____

(ii) _____

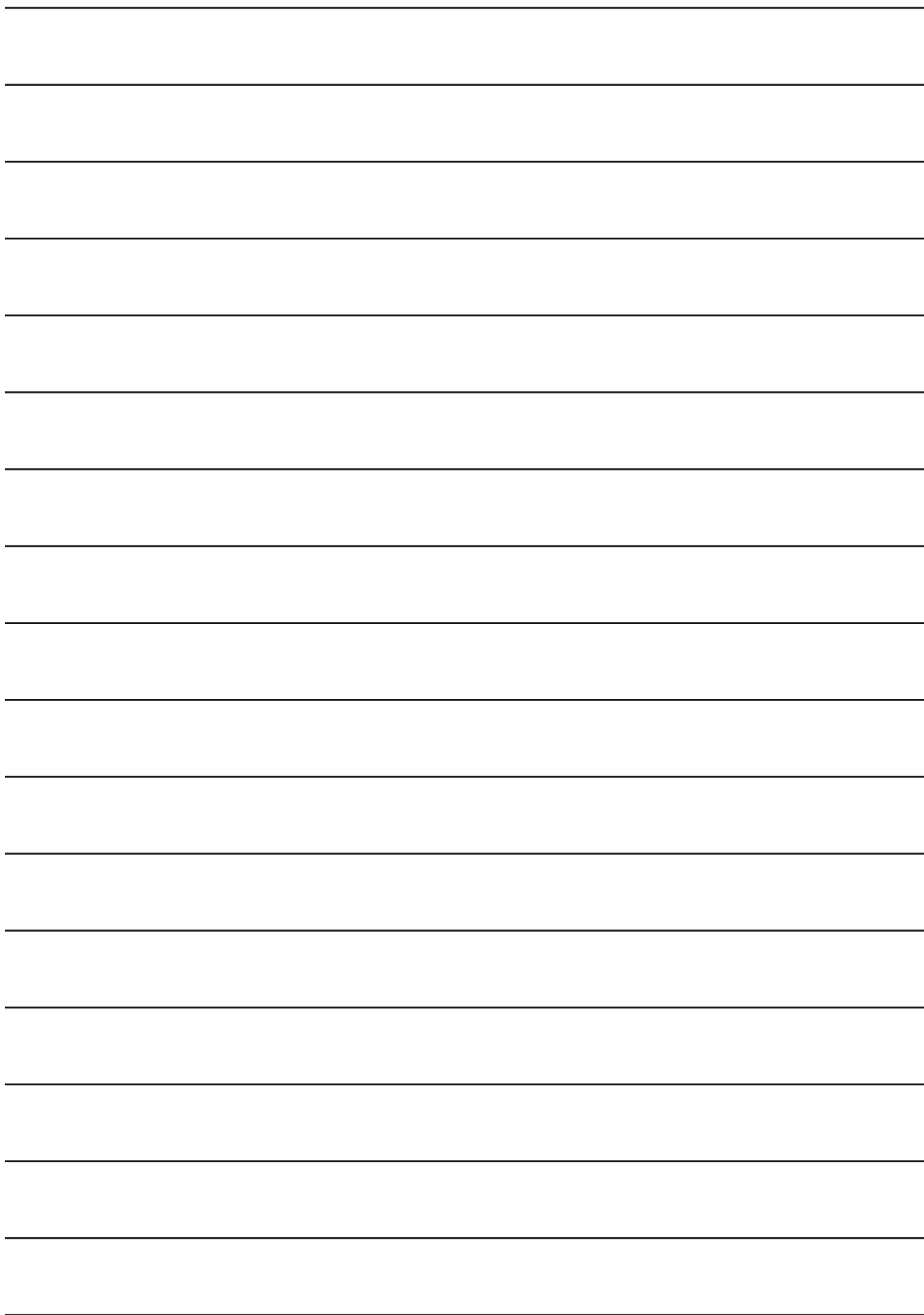
(c) (i) Suggest signs that indicate a baby might be teething. [3]

6(a) Give THREE advantages of breast feeding for a baby. [3]

(i) _____

(ii) _____

(iii) _____



7(a) Name and describe TWO stages of social play.

(i) Stage of play [2]

Description _____

(ii) Stage of play [2]

Description _____

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]
