Surname	Centre Number	Candidate Number
Other Names		0



GCSE

4291/01



HOME ECONOMICS: CHILD DEVELOPMENT UNIT 1: Principles of Child Development

A.M. TUESDAY, 9 June 2015

1 hour 30 minutes

For Exa	aminer's us	e 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 or black ball-point pen. Do not use pencil or gel pen. Do not use correction fluid.

Write your name, centre number and candidate number in the spaces at the top of this page. 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. (i)	[2]
	(c)	(ii) Name the mineral that is essential in a child's diet for the development of strong borand teeth.	nes [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. breech uterus oestrogen ectopic testosterone	[4]
		(i) The womb may also be called the (ii) A birth is when a baby is born feet or bottom fi (iii) An pregnancy is when a fertilised egg impla into the fallopian tube. (iv) The female sex hormone is	
	(b)	State two possible causes of infertility. (i) (ii)	[2]



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	A – Cor	ndom	B – Pill	C – IUD	D – Diaphragm
lf y	you thin	k the answ	ver to (i) is A , wr	ite A in the box.	
			Method		Contraceptive
	(i)	Taken orally	y and contains I	normones.	
	(ii) A	A device pla	aced in the uter	us by a doctor.	
	(iii) A				
<i>b)</i> De			a couple may c		eciding to have a baby.
(b) De					eciding to have a baby.
(b) De					eciding to have a baby.
	escribe 1	the factors	a couple may o	onsider before de	eciding to have a baby.
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(a) 	Explain what is meant by a premature birth.			
(b)	Tick (✓) the correct box to show whether the follorelation to premature babies.	wing character	istics are	true or fals
	Characteristic	T	rue	False
(i)	Inability to regulate body temperature.			
(ii)	Enlarged umbilical cord.			
(iii)	Weak immune system.			
(iv)	Under-developed lungs.			
	premature babies to survive.			3U) that will
	premature babies to survive.			
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[3]

5.	(a)	Match the disease with the correct symptoms.

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.	

(b)	Iden	tify two symptoms of meningitis.	[2]
	(i)		
	(ii)		
(c)	(i)	Suggest signs that indicate a baby might be teething.	[3]
	•····		
	(ii)	Describe ways of helping a baby who is teething.	[3]
	•••••		



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



(a)	Nam	e and describe two stages of social play.	
	(i)	Stage of play	[2
		Description	
	(ii)	Stage of play Description	[2
(b)	Chilo	dren like to play outdoors in the garden. uss how parents can make the garden a safe place for children to play.	[7



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



E	Eithe	r,	
	(a)	Working parents may need help with childcare. Discuss the range of childcare provision available for pre-school children. [10]	0]
(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 your children in the home.	
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