

Candidate Name	Centre Number	Candidate Number
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GCSE

4291/01

**HOME ECONOMICS: CHILD DEVELOPMENT
UNIT 1**

P.M. FRIDAY, 10 June 2011

1½ hours

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen.

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.

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 of the necessity for good English and orderly presentation in your answers.

For Examiner's use only	
Number	Mark
1	
2	
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Total	

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Answer all questions.

1. Children learn through the use of all their senses. List the **five** senses shown in the pictures below. [5]



(i)



(ii)



(iii)



(iv)



(v)

2. Tick (✓) the box next to each statement to show if it is true or false.

[3]

	True	False
(i) Breech birth is when the baby is bottom first		
(ii) Contractions are a sign of labour		
(iii) A doctor must be present at the birth of a baby		

3. (a) Use **four** of the words to complete the table below.

[4]

Nuclear	Adoptive
Reconstituted	Extended
Single-parent	Foster

Description	Type of family
A family where the children are brought up by mum or dad.	
A family where one child or more are living with both parents.	
A family where parents, grandparents and other relatives live close to each other.	
A family where mum and dad are not the natural parents but they are legally responsible for the child.	

(b) State **three** functions of a family.

[3]

(i)

(ii)

(iii)

4. Healthy eating in childhood is very important for development.

(a) Complete the chart below.

[3]

Vitamin	Function	Food Source
Vitamin A	(i)	<i>Butter, carrots</i>
Vitamin B	<i>Releases energy from food</i>	(ii)
Vitamin C	(iii)	<i>Citrus fruits</i>

(b) Give **one** reason why a child may become obese.

[1]

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.....

(c) Suggest **three** risks of a child being obese.

[3]

(i)
(ii)
(iii)

5. A foetus develops in the womb for 40 weeks.



(a) What do you understand by the term embryo? [1]

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(b) Give **two** functions of the placenta. [2]

(i)

(ii)

(c) State **two** functions of the amniotic fluid. [2]

(i)

(ii)

(d) Identify the age of the foetus from the descriptions given. [3]

Description	Age in weeks
<ul style="list-style-type: none"> • Fully formed • Has eyes closed • Sex organs developed • Arms and legs constantly moving 	(i)
<ul style="list-style-type: none"> • Weighs approximately 700g • If born it could survive • Development complete except for lungs 	(ii)
<ul style="list-style-type: none"> • Positioned for birth with head well down 	(iii)

7. Food poisoning is caused by eating food contaminated by bacteria.

(a) State **one** symptom of food poisoning. [1]

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(b) How would you treat a young child suffering from food poisoning, give a reason for your answer. [2]

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(c) Explain ways of preventing food poisoning. [6]

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8. Children enjoy visits to the seaside.

(a) Explain the precautions that should be taken when visiting the seaside with young children. [4]

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(b) Discuss ways in which a visit to the seaside can encourage the development of a child. [8]

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10. Either

(a) Social development is an important aspect of a child's development. Evaluate the role of the parent or carer in the socialisation process of their child. [12]

Or

(b) Many children experience difficulties during their early years. Assess the support offered by legislation in relation to children and their families. [12]

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