

Surname		Other Names	
Centre Number		Candidate Number	
Candidate Signature			

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General Certificate of Secondary Education  
June 2006



**HOME ECONOMICS (CHILD DEVELOPMENT)  
Higher Tier**

**3561/H  
H**

Tuesday 20 June 2006 1.30 pm to 3.30 pm

<p><b>You will need no other materials.</b> You may use a calculator.</p>
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Time allowed: 2 hours

**Instructions**

- Use blue or black ink or ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- Answer the questions in the spaces provided.
- Continue your answers on additional answer sheets if necessary.
- Fasten any additional answer sheets you use to this paper before handing it to the invigilator at the end of the examination.

**Information**

- The maximum mark for this paper is 132.
- The marks for questions are shown in brackets.
- You are reminded of the need for good English and clear presentation in your answers. Quality of Written Communication will be assessed in answers written in continuous prose.

For Examiner's Use			
Number	Mark	Number	Mark
1		4	
2		5	
3		6	
Total (Column 1) →			
Total (Column 2) →			
TOTAL			
Examiner's Initials			

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Answer **all** questions in the spaces provided.

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1 (a) How many weeks does a normal pregnancy last?

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(1 mark)

(b) (i) The foetus can easily be damaged between conception and twelve weeks.  
Explain why this is.

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.....  
(2 marks)

(ii) Drinking alcohol regularly during pregnancy may affect the baby.  
How might the baby be affected?

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.....  
(3 marks)

(iii) At what stage of the pregnancy would an amniocentesis test usually be carried out?

.....  
(1 mark)

(iv) Give **two** reasons why an amniocentesis test might be carried out.

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.....  
(2 marks)

(c) Describe the domino delivery scheme.

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.....  
(3 marks)

(d) Describe the following types of delivery:

(i) a ventouse extraction;

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*(2 marks)*

(ii) a caesarean section.

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*(3 marks)*

**Question 1 continues on the next page**

**Turn over ▶**

- (e) Entonox (gas and air), epidural and TENS are three methods of pain relief.  
Give **two** different advantages and disadvantages for each method.

Pain relief	Advantages	Disadvantages
<b>Entonox (gas and air)</b>	1 ..... ..... .....	1 ..... ..... .....
	2 ..... ..... .....	2 ..... ..... .....
<b>Epidural</b>	1 ..... ..... .....	1 ..... ..... .....
	2 ..... ..... .....	2 ..... ..... .....
<b>TENS</b>	1 ..... ..... .....	1 ..... ..... .....
	2 ..... ..... .....	2 ..... ..... .....

(12 marks)

- (f) Pain relief is one thing a pregnant woman might include in her birth plan.  
List **four** other things she might include.

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*(4 marks)*

33
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**Turn over for the next question**

**Turn over ▶**

2 (a) Name **four** reflex actions of a newborn baby.

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*(4 marks)*

(b) (i) Why is breast milk healthier for babies than formula milk?

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*(4 marks)*

(ii) At what age can semi-skimmed milk be given to children?

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*(1 mark)*

(c) (i) What is another name for whooping cough?

.....

*(1 mark)*

(ii) What are the symptoms of meningitis?

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*(3 marks)*



Source: www.dkimages.com

- (d) Potty training might be stressful for children and their parents. Suggest **six** guidelines to help make potty training less stressful.

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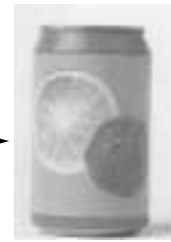
.....

(6 marks)

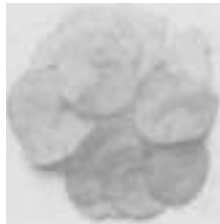
3 (a) Study the following packed lunch carefully.



Vegetable samosa



Can of fizzy orange



Packet of crisps



Butterfly cake



Chocolate mousse

Source: www.dkimages.com

Suggest how and why this packed lunch might **not** be a healthy option for a four-year-old child.

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(8 marks)



(b)

‘Obesity in children aged 2 to 10 years has increased from 9.6% in 1995 to 15.5% in 2002.’

Source: WHITE PAPER CHOOSING HEALTH: Making Healthier Choices Easier (DoH.)

(i) What are the main causes of obesity in children?

.....  
.....

*(2 marks)*

(ii) Suggest **three** ways obesity might affect a child’s life.

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*(3 marks)*

13

**Turn over for the next question**

**Turn over ▶**

4 (a) List **six** reasons why play is important.

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*(6 marks)*

(b) Name and describe **three** different types of play.

(i) Type of play .....

Description .....

.....

.....

*(2 marks)*

(ii) Type of play .....

Description .....

.....

.....

*(2 marks)*

(iii) Type of play .....

Description .....

.....

.....

*(2 marks)*





5 (a) What is meant by intellectual development?

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.....

*(2 marks)*

(b) Intellectual development can be affected by nature and nurture.  
Explain what is meant by nature and nurture.

Nature .....

.....

*(2 marks)*

Nurture .....

.....

*(2 marks)*

(c) Give **four** factors that might limit the intellectual development of a child.

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.....  
.....  
.....

*(4 marks)*

**Question 5 continues on the next page**

**Turn over ▶**

(d) Look at the illustration below.



Source: www.dkimages.com

Suggest **five** ways this activity might help intellectual development.

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*(5 marks)*

(e) What is dyslexia?

.....

.....

*(2 marks)*













**There are no questions printed on this page**