

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										

For Examiner's Use	
Examiner's Initials	
Question	Mark
1	
2	
3	
4	
5	
6	
TOTAL	



General Certificate of Secondary Education
June 2012

Home Economics: Child Development

45801

Unit 1 Written Paper

Monday 28 May 2012 1.30 pm to 3.00 pm

You will need no other materials.

Time allowed

- 1 hour 30 minutes

Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 100.
- 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.



J U N 1 2 4 5 8 0 1 0 1

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

1 (a) What is the main difference between a nuclear family and an extended family?

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(1 mark)

1 (b) Name **one** other type of family.

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(1 mark)

1 (c) Almost half of all babies born in 2009 had mothers aged 30 years or over.
Give **two** reasons why some women are having their first babies when they are older.

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(2 marks)

1 (d) Suggest **three** points to consider when buying clothes for a new baby.

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(3 marks)

1 (e) Describe **three** features to consider when buying a pram/travel system.

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(3 marks)



1 (f) (i) Give **three** advantages of using a childminder as a childcare option.

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(3 marks)

1 (f) (ii) Give **one** disadvantage of using a childminder as a childcare option.

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(1 mark)

1 (g) (i) Both statutory and voluntary services are available to help and support families with young children.

Explain the difference between statutory services and voluntary services.

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(2 marks)

1 (g) (ii) Give **one** example of a statutory service available for families with young children.

.....
.....

(1 mark)

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Turn over ▶



2 (a) (i) How many days does a woman's menstrual cycle usually last?

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(1 mark)

2 (a) (ii) Name **one** female hormone needed to control the menstrual cycle.

.....
(1 mark)

2 (b) State **two** possible causes of female infertility.

1.....
2.....
(2 marks)

2 (c) (i) Explain the difference between a screening test and a diagnostic test.

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.....
(2 marks)

2 (c) (ii) Name **one** screening test.

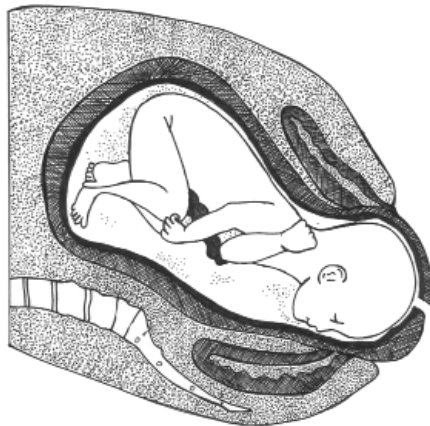
.....
(1 mark)

2 (d) Suggest **three** points a pregnant woman might include in her birth plan.

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(3 marks)



2 (e) The second stage of labour begins when the cervix is fully dilated and the vagina and cervix have formed the birth canal.



Explain what happens during the second stage of labour.

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(5 marks)

2 (f) Give **three** reasons why a Caesarean section might be needed to deliver a baby.

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(3 marks)

Question 2 continues on the next page

Turn over ▶



2 (g) (i) What is an Apgar test?

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 (1 mark)

2 (g) (ii) Why is an Apgar test so important?

.....

 (1 mark)

2 (h) The descriptions shown in Table 1 are characteristics of a newborn baby.
 Give the correct name for each description.

Table 1

Description	Name
A fine covering of downy hair on parts of the body	
Small white spots usually on the nose and cheeks	
A white greasy covering on the skin	

(3 marks)



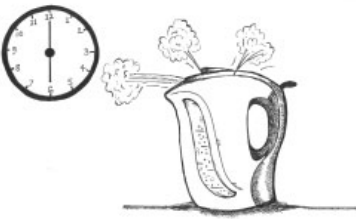

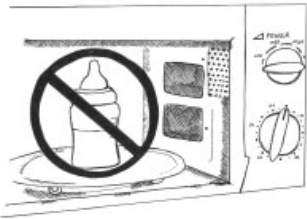

3 (a) Table 2 shows some important information when bottle feeding a baby.

Complete the table to explain:

- points to consider
- why each point is important.

The first one has been done for you.

Table 2

	Point to consider	Why it is important
	<p>Boil a kettle of fresh tap water. Let this cool for up to 30 minutes.</p>	<p>This will kill any bacteria in the formula feed.</p>
		
		
		

(6 marks)

Turn over ►



3 (b) Give **two** signs that might mean a baby is ready to be weaned.

.....
.....

(2 marks)

3 (c) Suggest with reasons **two** foods to avoid when weaning a young baby.

Food 1.....

Reason

.....

Food 2.....

Reason.....

.....

(4 marks)

3 (d) Diet is just one factor that may affect a child's health and development.

Give **two** other factors that may affect health and development.

.....

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(2 marks)



3 (e) Many young children go through a stage of refusing to eat.



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Suggest how a parent/carer could help a child to get through this stage.

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(4 marks)

3 (f) Suggest **four** guidelines to follow when giving medicine to babies and toddlers.

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(4 marks)

Turn over ▶



4 (a) (i) At what age do most children have temper tantrums?

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(1 mark)

4 (a) (ii) Give **two** reasons why children might have temper tantrums.

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(2 marks)

4 (b) Explain the following terms.

4 (b) (i) Bonding

.....
.....
(1 mark)

4 (b) (ii) Self-image

.....
.....
(1 mark)

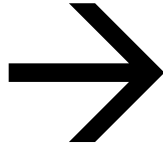
4 (c) It is important that children develop a positive self-image.

Suggest how parents/carers can help children to develop a positive self-image.

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(5 marks)



5 (a) At 9 months most babies can sit without support and may be starting to crawl.



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Describe how a child's gross motor skills will continue to develop up to the age of 5 years.

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(4 marks)

5 (b) Explain the difference between structured play and spontaneous play.

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(2 marks)

Question 5 continues on the next page

Turn over ▶



5 (c) Describe the different stages of play children go through as they learn to play together.

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(4 marks)



5 (d) Young children love playing with sand.



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© Getty Images

Describe how playing with sand can help to encourage different types of play and learning.

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(6 marks)

16

Turn over ▶



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