

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 2014

# Home Economics: Child Development

**45801**

## Unit 1 Written Paper

Thursday 5 June 2014 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 Questions 1(b) and 6(b).



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

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

**1 (a)** There are four main types of development:

- Physical
- Intellectual
- Emotional
- Social.

Complete the table below to show which type of development is being described.

**[4 marks]**

Description	Type of Development
Learn to think, reason and remember	
Learn to cope with feelings	
Learn to behave respect, and accept others	
Learn to control and use muscles and movement	



**1 (b)** Singing is one type of musical activity.

Describe how different musical activities can help to encourage all areas of development.

Quality of Written Communication will be assessed in your answer.

**[6 marks]**

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

Extra space .....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**Question 1 continues on the next page**

**Turn over ▶**



**1 (c)** Children should be encouraged to read and enjoy books from an early age.  
Suggest **three** ways parents could encourage children to read and enjoy books.  
**[3 marks]**

1.....  
.....  
2.....  
.....  
3.....  
.....

**1 (d)** Suggest **three** points to consider when choosing a book for a 12 month old baby.  
**[3 marks]**

1.....  
.....  
2.....  
.....  
3.....  
.....

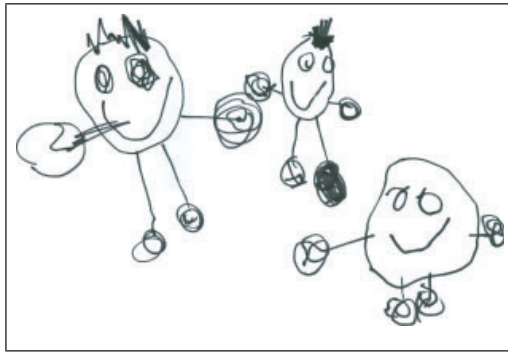


1 (e) Children go through different stages when learning to draw.

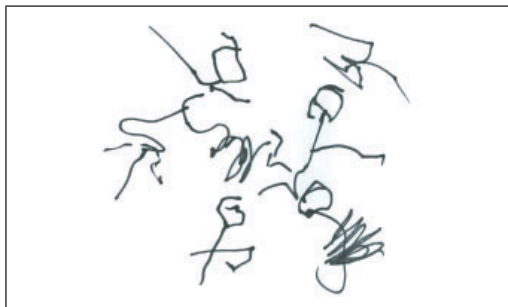
Match one of the age ranges listed below to each of the pictures.

- 15 months – 2 years
- 2 – 3 years
- 3 – 5 years
- 5 years and over

[3 marks]



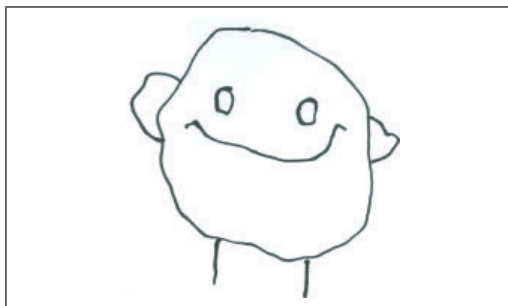
.....



.....



.....



.....

Turn over ▶



**2 (a)** Children need love and affection to help them grow and develop.

Give **three** other needs of children that should be provided by a family.

**[3 marks]**

1.....

.....

2.....

.....

3.....

.....

**2 (b)** Name the different types of family shown below.

**[2 marks]**



.....



.....



**2 (c)** In addition to family types, suggest **two** other ways families are different. **[2 marks]**

1.....  
.....  
2.....  
.....

**2 (d)** What is the main difference between fostering and adoption? **[1 mark]**

.....  
.....

**2 (e)** All children are affected in some way when their parents divorce or separate.  
Suggest **two** ways a young child might react. **[2 marks]**

1.....  
.....  
2.....  
.....

10

**3 (a)** List **two** possible early signs or symptoms of pregnancy. **[2 marks]**

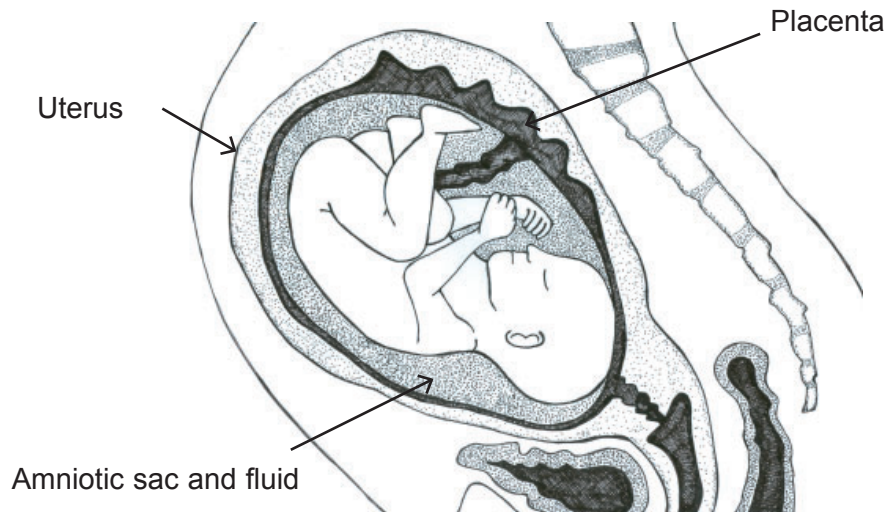
1.....  
.....  
2.....  
.....

**Question 3 continues on the next page**

**Turn over ▶**



**3 (b)** The diagram below shows the baby's support system.



**3 (b) (i)** Explain why the placenta is important.

**[2 marks]**

.....

.....

.....

.....

**3 (b) (ii)** Explain why the amniotic sac and fluid are important.

**[2 marks]**

.....

.....

.....

.....

**3 (b) (iii)** Explain why the uterus is important.

**[2 marks]**

.....

.....

.....

.....





**3 (c)** Women are advised to take folic acid when trying to conceive and during the first 12 weeks of pregnancy.

Explain why this is so important.

**[2 marks]**

.....

.....

.....

.....

.....

.....

**3 (d)** Suggest **three** ways that smoking during pregnancy might harm the baby.

**[3 marks]**

1.....

.....

2.....

.....

3.....

.....

**3 (e)** Name **two** foods or drinks that should be avoided when pregnant.

**[2 marks]**

1.....

.....

2.....

.....

**Question 3 continues on the next page**

**Turn over ▶**



3 (f) What is the function of the female hormone oxytocin?

[1 mark]

.....  
.....

3 (g) Choosing whether to have a baby at home or in hospital is one of the points to include in a birth plan.

- Amy is expecting her third baby.
- She has high blood pressure and has had one miscarriage.
- She wants her partner to be present at the birth.
- She would like some sort of pain relief if she becomes tired.
- She doesn't want to be away from her two children aged 3 and 5 years.

3 (g) (i) Give **two** reasons why a home birth might be the best choice for Amy.

[2 marks]

1.....  
.....  
2.....  
.....

3 (g) (ii) Give **two** reasons why a hospital birth might be the best choice for Amy.

[2 marks]

1.....  
.....  
2.....  
.....

3 (h) What is a breech birth?

[1 mark]

.....

21



**4 (a)** Children between 0 – 5 years are at the highest risk of having an accident. Often the type of accident they have depends on their age and stage of development.

**4 (a) (i)** Babies and younger children are more likely to have accidents involving poisoning and choking.  
Suggest **one** reason for this.

[1 mark]

.....  
.....

**4 (a) (ii)** Children over the age of two are more likely to have falls.  
Suggest **one** reason for this.

[1 mark]

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

**4 (b)** Boys are more likely to be involved in accidents than girls.  
Suggest **one** reason for this.

[1 mark]

.....  
.....

**4 (c)** Food poisoning is caused by eating food contaminated by bacteria.

**4 (c) (i)** Give **one** symptom of food poisoning.

[1 mark]

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

**Question 4 continues on the next page**

**Turn over ▶**



4 (c) (ii) Explain how to treat a young child suffering from food poisoning.

[2 marks]

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

4 (c) (iii) Briefly describe how food poisoning could be prevented when preparing and cooking food for babies and young children.

[3 marks]

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

4 (d) Give **two** symptoms of meningitis.

[2 marks]

1.....  
.....  
2.....  
.....



**4 (e)** Suggest **three** ways that parents could prepare a four year old for a short stay in hospital.

**[3 marks]**

1.....  
.....  
2.....  
.....  
3.....  
.....

**4 (f)** Suggest **three** guidelines that parents should follow to reduce the risk of cot death (SIDS).

**[3 marks]**

1.....  
.....  
2.....  
.....  
3.....  
.....

**4 (g) (i)** Explain why it is important that shoes for babies and young children fit correctly.

**[2 marks]**

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

**Question 4 continues on the next page**

**Turn over ▶**



4 (g) (ii) Suggest **three** other important points to consider when choosing shoes for a two year old.

[3 marks]

- 1 .....
- .....
- 2 .....
- .....
- 3 .....
- .....

22

5 (a) One childcare option for working parents with children under the age of 5 is a day nursery.

Suggest **four** points parents should consider when choosing a day nursery for their children.

[4 marks]

- 1 .....
- .....
- 2 .....
- .....
- 3 .....
- .....
- 4 .....
- .....



**5 (b)** Young children soon reach the stage when they want to be more independent.  
Describe different ways that parents can encourage independence in young children.

**[6 marks]**

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

Extra space.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**Question 5 continues on the next page**

**Turn over ▶**



**5 (c)** Explain how a home could be adapted to encourage a 4 year old child in a wheelchair to be more independent.

**[2 marks]**

.....

.....

.....

.....

.....

.....

**5 (d)** Suggest **two** different types of help and support available for families of children with disabilities.

**[2 marks]**

1.....

.....

2.....

.....

<b>14</b>





**6 (a)** Statistics show that:

- almost 10% of children in reception classes are obese
- the total number of obese children is likely to rise to 25% by 2050.

Suggest, with reasons, **three** guidelines for parents and carers to help them reduce the risk of children becoming obese or overweight.

**[6 marks]**

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

Extra space.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**Question 6 continues on the next page**

**Turn over ▶**





Extra space for question 6 (b).....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**END OF QUESTIONS**



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

**DO NOT WRITE ON THIS PAGE  
ANSWER IN THE SPACES PROVIDED**

