

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]

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Question 1 continues on the next page

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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]

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

[3 marks]

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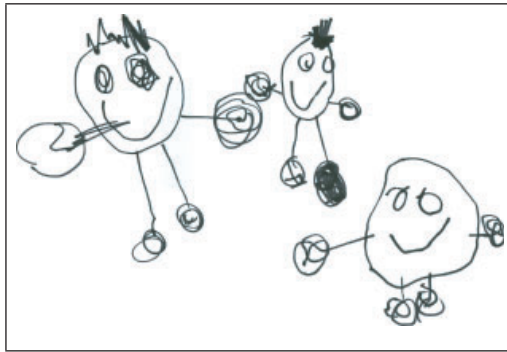


1 (e) Children go through different stages when learning to draw.

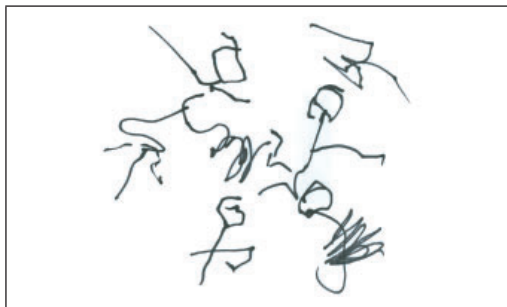
Match one of the age ranges listed below to each of the pictures.

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

[3 marks]



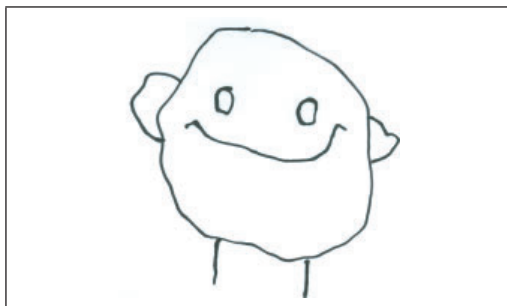
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Turn over ▶



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]

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

[2 marks]



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

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

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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]**

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10

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

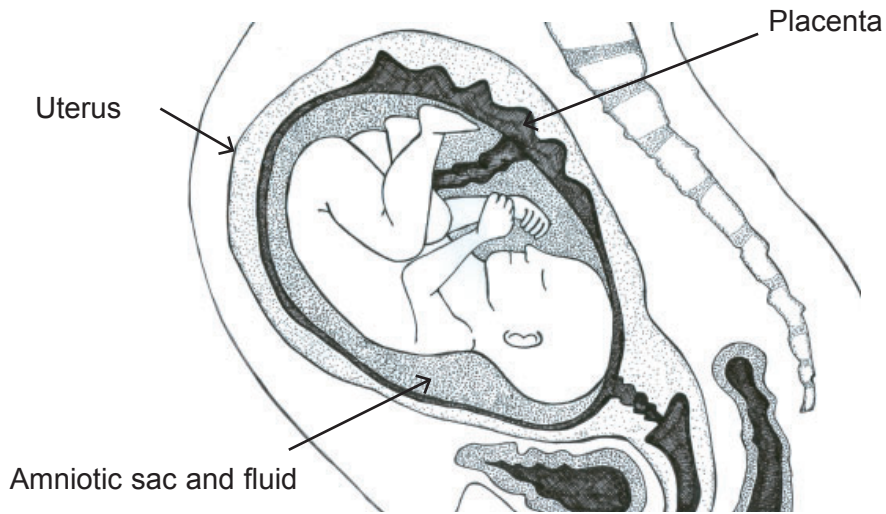
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Question 3 continues on the next page

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



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

[2 marks]

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

[2 marks]

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

[2 marks]

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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]

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

[3 marks]

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

[2 marks]

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Question 3 continues on the next page

Turn over ▶



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

[1 mark]

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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]

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

[2 marks]

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3 (h) What is a breech birth?

[1 mark]

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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]

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

[1 mark]

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

[1 mark]

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

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

[1 mark]

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Question 4 continues on the next page

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

[2 marks]

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

[3 marks]

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

[2 marks]

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

[3 marks]

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

[3 marks]

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

[2 marks]

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Question 4 continues on the next page

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

[3 marks]

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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]

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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]

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Question 5 continues on the next page

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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]

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

[2 marks]

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14



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]

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Question 6 continues on the next page

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