

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										

For Examiner's Use	
Examiner's Initials	
Question	Mark
1	
2	
3	
4	
5	
6	
7	
TOTAL	



General Certificate of Secondary Education
June 2015

Home Economics: Child Development

45801

Unit 1 Written Paper

Tuesday 9 June 2015 9.00 am to 10.30 am

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 2(e) and 7.



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

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

- 1 (a)** A list of gross and fine motor skills which a 3 year old may have developed is shown below.

Tick the box to show whether they are gross motor skills or fine motor skills.

The first one has been done for you.

[5 marks]

Gross and fine motor skills

Gross motor skills Fine motor skills

Can pedal and steer a tricycle.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Can colour in neatly, within the lines.	<input type="checkbox"/>	<input type="checkbox"/>
Can climb stairs with one foot on each step.	<input type="checkbox"/>	<input type="checkbox"/>
Can throw a ball overhand.	<input type="checkbox"/>	<input type="checkbox"/>
Can build a tower of 9 or 10 bricks.	<input type="checkbox"/>	<input type="checkbox"/>
Can cut with toy scissors.	<input type="checkbox"/>	<input type="checkbox"/>



1 (b) The different stages of social play are listed below:

- Solitary
- Joining-in
- Parallel
- Co-operative
- Looking on.

Name the **three** stages of social play described in the table.

[3 marks]

Description	Stage of social play
Children watch other children playing. They may copy them but will not join in.	
Children play alongside but not with each other.	
Children play with each other. They make up rules and share pretend games.	

1 (c) Social play is one type of play.

Name **two** other types of play.

[2 marks]

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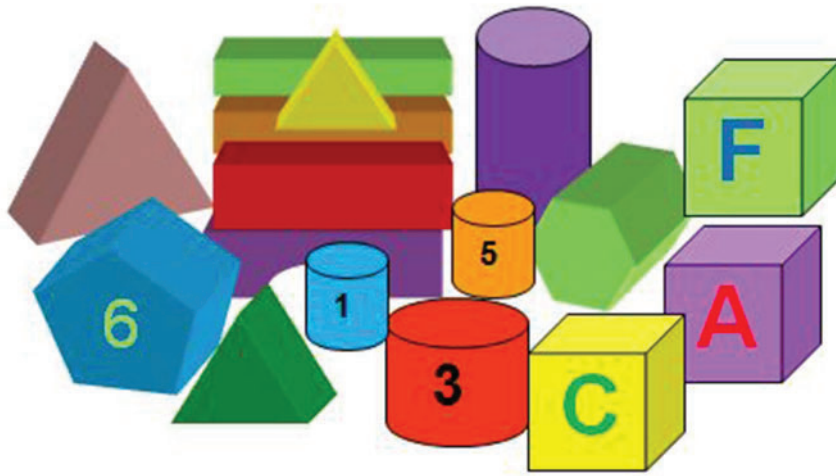
Question 1 continues on the next page

Turn over ▶



1 (d) Suggest how playing with building bricks like the ones below can help a child's cognitive development.

[6 marks]



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2 (a) Suggest **two** ways that having a baby can change the parents' lifestyle.
Give a reason for each suggestion.

[4 marks]

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Reason

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Reason.....

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2 (b) In many families both parents share parenting and household tasks.

Give **three** advantages of both parents sharing parenting and household tasks.

[3 marks]

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Question 2 continues on the next page

Turn over ▶



2 (c) List **two** large pieces of equipment which are essential for a new baby.

[2 marks]

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2

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2 (d) This symbol is often found on large pieces of equipment for babies.



Explain what the symbol means.

[2 marks]

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2 (e) Josh and Lucy have just had a baby. Lucy is intending to go back to work when the baby is nine months old. They will need childcare. They are thinking about using either a childminder or a day nursery.

Evaluate both of these options for this family.

Quality of Written Communication will be assessed in your answer.

[6 marks]

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Turn over ▶



3 (a) Explain how non-identical twins are formed.

[2 marks]

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3 (b) Blood tests are one of the routine tests carried out as part of ante-natal care.

Name **two** other routine tests.

[2 marks]

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3 (c) Suggest **two** suitable types of exercise for a pregnant woman.

[2 marks]

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3 (d) A Caesarean section is one example of medical assistance that may be needed during labour and birth.

3 (d) (i) List **two** other examples of medical assistance that may be needed during labour and birth.

[2 marks]

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3 (d) (ii) Give **three** reasons why medical assistance may be needed during labour and birth.

[3 marks]

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Question 3 continues on the next page

Turn over ▶



3 (e) Premature babies often need to be cared for in a neonatal baby unit.

3 (e) (i) Explain, with reasons, why a premature baby may need special care.

[6 marks]

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3 (e) (ii) Name **two** pieces of specialised equipment found in a neonatal baby unit.

[2 marks]

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4 (a) Postnatal care is given by health professionals to mothers and their babies during the six weeks after the birth.

4 (a) (i) Name the health professional mainly responsible for the mother’s postnatal care immediately after the birth.

[1 mark]

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4 (a) (ii) List **two** checks carried out on the mother at the six week postnatal check-up.

[2 marks]

1

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4 (b) Describe the main difference between baby blues and postnatal depression.

[2 marks]

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4 (c) Give **three** possible symptoms of postnatal depression.

[3 marks]

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Turn over ▶



4 (d) Suggest **two** reasons why babies and young children should be immunised against childhood diseases.

[2 marks]

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4 (e) Give **two** reasons why babies might cry.

[2 marks]

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4 (f) Suggest **three** safety guidelines for parents to follow when bathing a baby.

[3 marks]

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5 (a) Give **three** advantages of breastfeeding for the baby.

[3 marks]

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5 (b) Weaning is the change from an all milk diet to solid food.

Suggest **three** signs which might show that a baby is ready to be weaned.

[3 marks]

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Question 5 continues on the next page

Turn over ▶



5 (c) Below is an example of a label which might be found on shop bought baby food.

Nutritional information		
Typical Values.	Per 100g	Per serving
Energy	611kj 146kcal	749kj 189kcal
Proteins	6.0g	7.0g
Carbohydrates	8.6g	9.1g
-of which sugars	1.5g	1.9g
Fat	6.9g	8.9g
-of which saturates	2.9g	3.7g
Fibre	1.8g	2.34g
Calcium	114mg	148mg
Sodium	Trace	Trace
Ingredients Whole milk 28%: Potato (13%): Peas (12%): Broccoli (12%): Onion (12%): Salmon (11%): Cheddar Cheese (8%): Unsalted butter (4%): Herbs (<1%)		



100% organic

5 (c) (i) Briefly explain how information on the label might help parents when choosing shop bought baby foods.

[2 marks]

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5 (c) (ii) Identify **two** ingredients from the food label which are high in calcium.

[2 marks]

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5 (c) (iii) Briefly explain why calcium is important in a child's diet.

[2 marks]

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5 (d) Labels on baby food can include the following symbol:



What does this symbol mean?

[1 mark]

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Question 5 continues on the next page

Turn over ▶



5 (e) Suggest **three** advantages and **three** disadvantages of using shop bought baby foods. **[6 marks]**

Advantage 1

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Advantage 2

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Advantage 3

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Disadvantage 1

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Disadvantage 2

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Disadvantage 3

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19



7 Dressing up and role play are popular activities with young children.

Discuss how taking part in dressing up and role play might encourage the different areas of development and learning of a 4 year old child.

Quality of Written Communication will be assessed in your answer.

[8 marks]

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END OF QUESTIONS

8



There are no questions printed on this page

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