



General Certificate of Secondary Education  
2019

Centre Number

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Candidate Number

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# Home Economics: Child Development

Unit 1

Parenthood, Pregnancy and  
the Newborn Baby

**ML**

**[GCD11]**  
**MONDAY 3 JUNE, AFTERNOON**

**TIME**

1 hour 15 minutes, plus your additional time allowance.

**INSTRUCTIONS TO CANDIDATES**

Write your Centre Number and Candidate Number in the spaces provided at the top of this page.

**You must answer the questions in the spaces provided.**

**Do not write outside the boxed area on each page or on blank pages.**

Complete in black ink only. **Do not write with a gel pen.**

Answer **all eight** questions.

**INFORMATION FOR CANDIDATES**

The total mark for this paper is **75**.

Figures in brackets printed down the right-hand side of pages indicate the marks awarded to each question or part question.

Quality of written communication will be assessed in Questions **7** and **8**.

1 Read the following statements and tick the box beside each correct answer.

Tick [✓] **one** box for each statement.

(a) One sign of pregnancy is:

A nausea

B dehydration

C losing weight

D anaemia

[1]

(b) The testes are protected by the:

A penis

B scrotum

C vitamin D

D hormones

[1]

(c) The fine hair covering the newborn baby is called:

A lanugo

B vernix

C foetus

D fontanelle

[1]

(d) The average pregnancy lasts for:

A 15 weeks

B 3 months

C 9 weeks

D 40 weeks

[1]

2 (a) Write down **one** function of the:

(i) uterus

\_\_\_\_\_ [1]

(ii) fallopian tube

\_\_\_\_\_ [1]

(iii) testes

\_\_\_\_\_ [1]

(b) Explain the role of:

(i) the amniotic sac and fluid

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [2]

(ii) the umbilical cord

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [2]

(c) Describe what happens during menstruation.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [3]

[Turn over

3 (a) Write down **three** reflexes found in a newborn baby.

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_ [3]

(b) Explain the nutritional value of each of these foods for a pregnant woman.

<p>(i)</p>  <p>Whole milk</p> <p>© Chepko / Getty Images</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <p>[2]</p>
<p>(ii)</p>  <p>Wholewheat pasta</p> <p>© Monkey Business Images / Getty Images</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <p>[2]</p>
<p>(iii)</p>  <p>Oranges</p> <p>© Martin Poole / Thinkstock</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <p>[2]</p>

(c) Explain why a pregnant woman should avoid the following foods:

(i) Soft cheeses

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[2]

(ii) Raw or undercooked meat

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[2]

(iii) Sugary snacks

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[2]

- 4 (a) Diseases can have an effect on a baby in the womb.  
Explain how rubella can affect the unborn baby.

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[2]

- (b) Explain the role of the obstetrician during pregnancy and birth.

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[3]

- (c) Explain what happens during the following stages of labour:

Stage 2

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[3]

Stage 3

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[3]





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For Examiner's use only	
Question Number	Marks
1	
2	
3	
4	
5	
6	
7	
8	

<b>Total Marks</b>	
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Examiner Number

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