

**OCR**

Oxford Cambridge and RSA

**Wednesday 24 May 2017 – Morning****AS GCE HOME ECONOMICS****Food, Nutrition and Health****G002/01** Resource Management

Candidates answer on the Question Paper.

**OCR supplied materials:**

None

**Other materials required:**

None

**Duration:** 1 hour 30 minutesCandidate  
forenameCandidate  
surname

Centre number

Candidate number

**INSTRUCTIONS TO CANDIDATES**

- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. Additional paper may be used if necessary but you must clearly show your candidate number, centre number and question number(s).
- There are two sections in this paper.  
**Section A 25 marks**  
 Answer Question 1.  
**Section B 50 marks**  
 Answer **two** questions only.
- Do **not** write in the barcodes.

**INFORMATION FOR CANDIDATES**

- The number of marks is given in brackets [ ] at the end of each question or part question.
- The total number of marks for this paper is **75**.
- Quality of Written Communication will be assessed in Section B.
- This document consists of **16** pages. Any blank pages are indicated.

## SECTION A

Answer **all parts** of Question 1.

- 1 The receipt below shows a number of marketing strategies to help customers save money.

	£
FRESH MILK	1.25
WHOLEMEAL BREAD	0.47
TOILET ROLL x4	1.33
CHEDDAR CHEESE	1.75
CHEDDAR CHEESE	1.75
TINNED FRUIT	0.43
CHOCOLATE	0.86
MAYONNAISE	0.48
12 VALUE ROLLS	0.35
CHEESE SPREAD	1.30
CHEESE SPREAD	1.30
<b>SUB TOTAL</b>	<b>11.27</b>
<b>**MULTIBUY SAVINGS**</b>	
SELECTED CHEESE B2F£3.00	-0.50
CHEESE SPREAD B2F£2.00	-0.60
<b>TOTAL SAVINGS</b>	<b>-1.10</b>
<b>TOTAL TO PAY</b>	<b>10.17</b>
CASH	11.00
CHANGE DUE	0.83
<b>**LOYALTY CARD STATEMENT**</b>	
LOYALTY CARD NUMBER 123456789	
POINTS THIS VISIT	20
TOTAL POINTS UP TO 24/5/17	678

Using the information:

- (a) (i) What are the total 'Multibuy Savings'?

..... [1]

- (ii) How many 'points this visit' have been earned?

..... [1]

- (iii) Suggest **one** other marketing strategy the food retailer could have used to help customers save money during their shopping trip.

..... [1]

3

(b) Describe **three** ways in which consumer rights are protected when buying goods.

1 .....  
 .....  
 ..... [2]

2 .....  
 .....  
 ..... [2]

3 .....  
 .....  
 ..... [2]

(c) (i) Give **two** sources of Listeria bacteria.

Source 1 .....  
 ..... [1]

Source 2 .....  
 ..... [1]

(ii) Give **two** sources of E.coli bacteria.

Source 1 .....  
 ..... [1]

Source 2 .....  
 ..... [1]

(iii) Since 2005 there has been an increase in the number of cases of food poisoning.

Suggest **two** reasons why this is the case.

1 .....  
 ..... [1]

2 .....  
 ..... [1]

4

- (iv) Explain **two** ways an Environmental Health Officer helps to ensure that restaurant food is safe.

1 .....

.....

..... [2]

2 .....

.....

..... [2]

- (v) Explain how food should be stored safely in a fridge.

.....

.....

.....

.....

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.....

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.....

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.....

.....

..... [6]

**SECTION B**

Answer **two** questions only.

The quality of written communication will be assessed in your answers to the questions in section B.

- 2**    **(a)** Explain the factors that affect how time resources are managed in the home. **[10]**
- (b)** Discuss the efficient management of energy resources in the home. **[15]**
- 3**    **(a)** Explain how the purchase of food resources can meet the needs of a family with young children. **[10]**
- (b)** Discuss how the dietary guidelines can be applied when preparing food for a family. **[15]**
- 4**    **(a)** Explain the technological advances in food preparation equipment that help to improve lifestyle. **[10]**
- (b)** Discuss the ways in which a working family could use cooking equipment to provide the family with healthy home-cooked meals without relying on ready-prepared food. **[15]**



[illegible]

[illegible]



[illegible]

This image shows a blank sheet of white paper designed for handwriting practice. It features a series of evenly spaced horizontal dashed lines across its entire width. A single vertical solid line runs down the left side of the page, creating a narrow margin. The rest of the page is open space between the dashed lines, intended for writing practice.

[illegible]

[illegible]

This image shows a blank sheet of white paper designed for handwriting practice. It features a vertical solid black line on the left side, creating a narrow margin. The rest of the page is filled with horizontal dashed black lines, providing guides for letter height and placement. There are no other markings, text, or illustrations on the page.

This image shows a full page of primary-ruled paper. It features a vertical solid line on the left side, creating a narrow margin. The rest of the page is filled with horizontal dashed lines, providing a guide for letter height in handwriting practice. There are no markings, text, or illustrations on the page.

This image shows a full page of primary-ruled paper. It features a vertical solid line on the left side, creating a narrow margin. The rest of the page is filled with horizontal dashed lines, providing a guide for handwriting practice. There are no markings or text on the page.

This image shows a blank sheet of white paper designed for writing. It features a series of evenly spaced horizontal blue lines across its entire width. A single vertical red line runs down the left side, creating a narrow margin. The paper is otherwise completely empty, with no text or markings.

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