



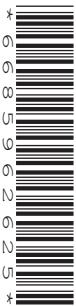
Oxford Cambridge and RSA

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 minutes



Candidate forename					Candidate surname				
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Centre number						Candidate number			
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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
 SUB TOTAL	 11.27
 MULTIBUY SAVINGS	
SELECTED CHEESE B2F£3.00	-0.50
CHEESE SPREAD B2F£2.00	-0.60
TOTAL SAVINGS	-1.10
 TOTAL TO PAY	 10.17
CASH	11.00
CHANGE DUE	0.83
 LOYALTY CARD STATEMENT	
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]

(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]

(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.

.....

.....

.....

.....

.....

.....

.....

.....

.....

[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]**

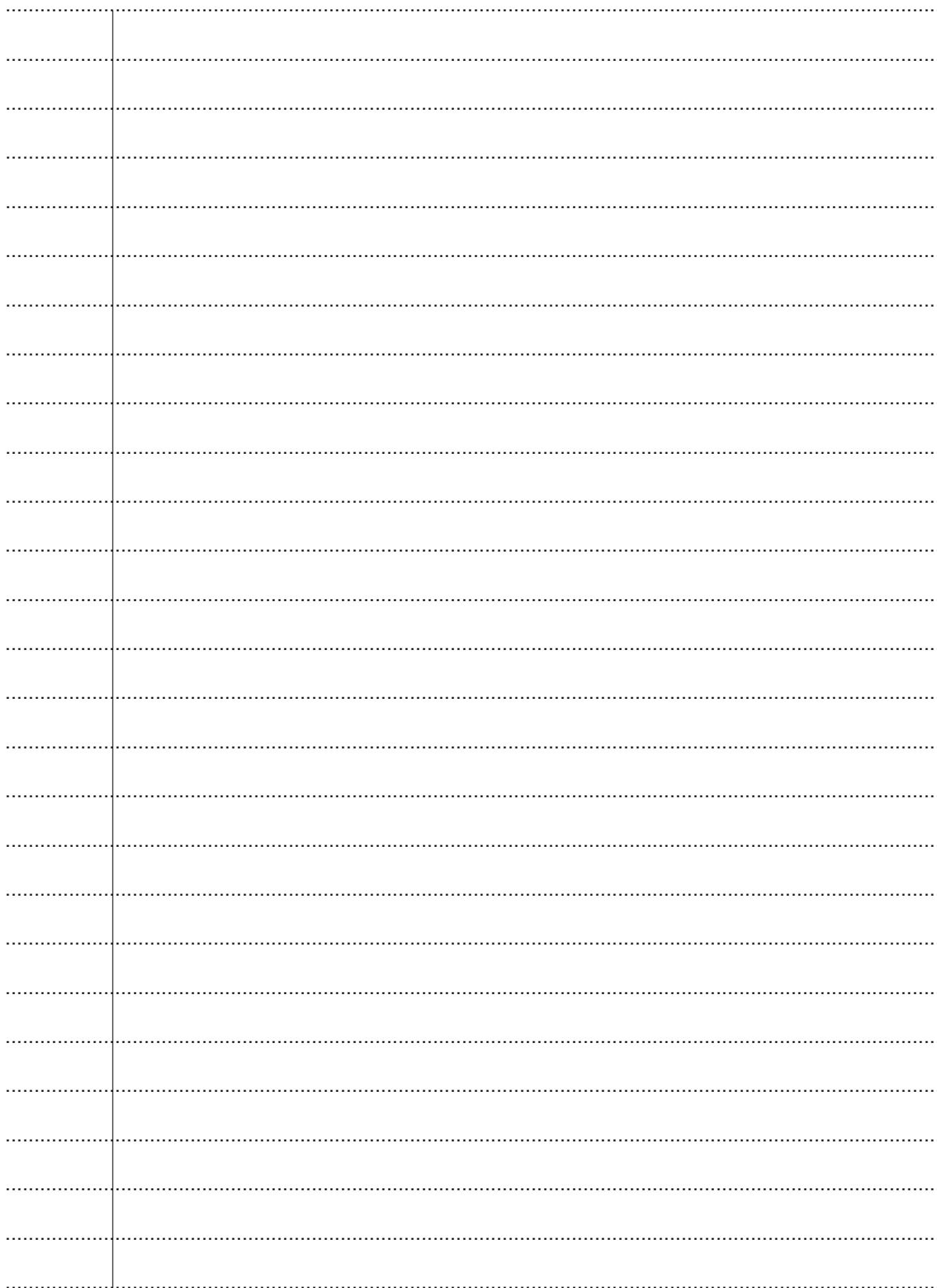
3 (a) Explain how the purchase of food resources can meet the needs of a family with young children. **[10]**

(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]**

Write the number of each question answered.



The page features a vertical line on the left side and a series of horizontal dotted lines for handwriting practice. There are 21 rows of these lines, providing ample space for writing the numbers 1 through 21.



A large grid of 20 horizontal dotted lines for handwriting practice, with a vertical line on the left side.



This image shows a blank sheet of handwriting practice paper. It features a vertical red line on the left side, likely representing a margin or binding. To the right of this red line are 22 horizontal grey lines arranged in a grid pattern, intended for practicing letter formation and alignment. The lines are evenly spaced and extend across the width of the page.



A large grid of 20 horizontal dotted lines for handwriting practice, with a vertical solid line on the left side.



This image shows a blank sheet of handwriting practice paper. It features a vertical red line on the left side, likely representing a margin. To the right of this margin, there are 22 horizontal grey lines spaced evenly down the page, intended for handwriting practice. The lines are solid and extend across the width of the page.



A large grid of 20 horizontal dotted lines for handwriting practice, with a vertical solid line on the left side.



This image shows a blank sheet of handwriting practice paper. It features a vertical red line on the left side, likely representing a margin. To the right of this margin are 22 horizontal grey lines, each consisting of a solid top line and a dashed midline, with a solid bottom line below it. This grid of lines is intended for children to practice letter formation and alignment.



A large grid of 20 horizontal dotted lines for handwriting practice, with a vertical line on the left side.



This image shows a blank sheet of handwriting practice paper. It features a vertical red line on the left side, serving as a margin. To the right of this line are 22 rows of horizontal dotted lines, each consisting of a solid top line, a dashed middle line, and a solid bottom line, providing a guide for letter height and placement.



A large grid of 20 horizontal dotted lines for handwriting practice, with a vertical solid line on the left side.

END OF QUESTION PAPER



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