

**Thursday 6 June 2013 – Morning**

**GCSE INFORMATION AND COMMUNICATION TECHNOLOGY**

**B061/02** ICT in Today's World

Candidates answer on the Question Paper.

**OCR supplied materials:**

None

**Other materials required:**

None

**Duration:** 1 hour



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.
- Answer **all** the questions.
- 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).
- Do **not** write in the bar codes.

**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 **60**.
- Your Quality of Written Communication is assessed in questions marked with an asterisk (\*).
- This document consists of **12** pages. Any blank pages are indicated.

- 1 Terry owns a small cheese shop. Fig. 1 shows part of a table in a relational database of cheeses sold in Terry's shop.

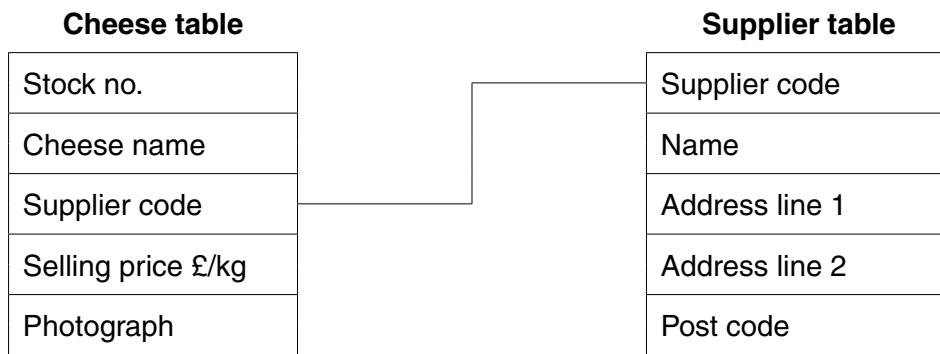
Stock no.	Cheese name	Supplier code	Selling price £/kg	Photograph
CHEESE11	Lincolnshire	Su001	10.95	
CHEESE12	Cheddar	Su001	23.00	
CHEESE13	Red Leicester	Su002	19.90	
CHEESE04	Dorset Blue	Su004	18.00	
CHEESE17	Roquefort	Su008	34.00	
CHEESE23	Ribblesdale	Su009	29.00	

**Fig. 1**

- (a) How many records are shown in Fig. 1?

..... [1]

The link between two tables in the relational database is shown in Fig. 2.



**Fig. 2**

**(b)** Refer to Fig. 2.

Complete the sentences below by using the terms in this list.

**a foreign key**

**a one-to-one relationship**

**a many-to-one relationship**

**the primary key**

- (i) The Supplier code field in the **Cheese table** is .....
- (ii) The Supplier code field in the **Supplier table** is .....
- (iii) The link between the **Cheese table** and the **Supplier table** is .....

**[3]**

(c) Terry wants to advertise his cheese shop online and needs a new website to do this.

(i) Describe **three** features of web-authoring software that Terry could use to create the website.

1 .....

.....

.....

.....

2 .....

.....

.....

.....

3 .....

.....

.....

.....

[6]

(ii) Terry's database contains photographs of the cheeses.

Describe **two** ways that these photographs could be transferred from the database to the pages on the website.

1 .....

.....

.....

.....

2 .....

.....

.....

.....

[4]

2 Complete the table below by stating **one** use of **each** of the devices listed when using a computer.

Device	Use
Mouse	
Keyboard	
Monitor	
Printer	
Hard disk drive	

[5]



4 What is a relative cell reference in a spreadsheet?

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

5 Explain, giving an example, what is meant by virtual reality.

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









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