

**ADVANCED SUBSIDIARY GCE
APPLIED INFORMATION AND COMMUNICATION
TECHNOLOGY**

G041

Unit 2: How Organisations Use ICT

Candidates answer on the question paper

OCR Supplied Materials:

- Instructions for Candidates G041/IC (inserted)

Other Materials Required:

- Candidates pre-prepared materials

**Friday 15 May 2009
Morning**

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 clearly in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- Answer **all** the questions.
- Do **not** write in the bar codes.
- Write your answer to each question in the space provided, however additional paper may be used if necessary.
- Attach your pre-prepared material for tasks 1–3.

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 **100**.
- No marks will be awarded for using brand names of software packages or hardware.
- This document consists of **12** pages. Any blank pages are indicated.

FOR EXAMINER'S USE		MAX
Task 2		15
Task 3		15
1		5
2		5
3		3
4		14
5		10
6		8
7		5
8		5
9		5
10		10
Total		100

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Section A

This section relates to the case study on Bedrooms4U.

- 1** The Finance and Administration Director of Bedrooms4U oversees a number of job functions. One of these is general administration.

Identify **one** other job function that this director oversees and describe **four** tasks carried out.

Job function

Task 1

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Task 2

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Task 3

.....

Task 4

..... [5]

- 2** Describe the role of a branch manager in Bedrooms4U.

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..... [5]

- 3 The freelance photographer who photographs completed installations is an external supplier of a service to Bedrooms4U.

Identify **one** other external supplier of goods or services and describe how they interact with the company.

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

- 4 Bedroom design is an important process in Bedrooms4U.

(a) Identify **three** items of information about the customer’s bedroom that must be **input**.

Item 1
Item 2
Item 3 [3]

(b) Describe how the design is created.

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..... [5]

(c) The final design is one output from the bedroom design system.

(i) Identify the **other** output from the system.

..... [1]

(ii) Describe the **processing** and **calculation** carried out to produce this output.

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..... [3]

(d) Identify **two** methods used to communicate the outputs from the bedroom design system.

Method 1

Method 2 [2]

5 Describe the ICT system used in the **warehouse** for **stock control**. You should include details of the hardware and software used, examples of input data and outputs, and the processes carried out.

Hardware

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Software

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Input data

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Outputs

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Processes

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..... [10]

6 The Operations Director is investigating the introduction of computer aided manufacturing (CAM) to improve the company's ability to compete with other fitted bedroom companies.

(a) Explain **two** benefits to Bedrooms4U of introducing CAM.

Benefit 1

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.....

.....

Benefit 2

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..... [4]

(b) Explain **two** possible impacts on **employees** of introducing CAM.

Impact 1

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.....

.....

Impact 2

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..... [4]

7 Bedrooms4U exchanges contracts with hotels and house builders.

(a) (i) Which Act removes the need to send hard copies of the contract for signature?

..... [1]

(ii) Why is this possible?

..... [1]

(b) Explain how the Act would benefit Bedrooms4U if they decide to sell fitted bedrooms on their website.

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..... [3]

Section B

You do not need the case study or your notes to answer these questions.

8 ICT services is a job function found in many large organisations.

(a) What is the main responsibility of this job function?

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..... [1]

(b) Describe **two** tasks this job function would typically carry out.

Task 1

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Task 2

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..... [4]

9 A tour operator organises package holidays for customers. These include travel and accommodation arrangements. The tour operator needs information from both its suppliers and its customers.

(a) Identify **two** items of information the tour operator would need from suppliers.

Item 1

Item 2 [2]

(b) Describe the information needed from customers booking a holiday and how this might be obtained.

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..... [3]

10 Most organisations use the internet and larger organisations also use an intranet.

(a) Describe **two** differences between the internet and an intranet.

Difference 1

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Difference 2

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..... [4]

(b) Explain **two** ways an organisation might use the internet.

Way 1

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Way 2

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..... [4]

(c) Explain **one** way an organisation might use an intranet.

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..... [2]

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