

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS  
AS GCE**

**G041/01**

**APPLIED INFORMATION AND  
COMMUNICATION TECHNOLOGY**

**How organisations use ICT**

**FRIDAY 22 MAY 2015: Morning**

**DURATION: 1 hour 30 minutes  
plus your additional time allowance**

**MODIFIED ENLARGED**

<b>Candidate forename</b>		<b>Candidate surname</b>	
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<b>Centre number</b>						<b>Candidate number</b>				
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**Candidates answer on the Question Paper.**

**OCR SUPPLIED MATERIALS:**

**Instructions for Candidates G041/01/IC (inserted)**

**OTHER MATERIALS REQUIRED:**

**Candidates pre-prepared materials for  
pre-release tasks 1, 2 and 3**

**READ INSTRUCTIONS OVERLEAF**

## **INSTRUCTIONS TO CANDIDATES**

**The Insert will be found inside this document.**

**Write your name, centre number and candidate number in the boxes on the first page. 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).**

**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.**

**Any blank pages are indicated.**

**BLANK PAGE**

## SECTION A

**This section relates to the case study on Best of Wood (BoW)**

- 1 The Development Supervisor in BoW is responsible for two job functions. One of these job functions is design.**

**Identify the OTHER job function that this supervisor is responsible for and describe TWO tasks carried out by this job function.**

**Job function** \_\_\_\_\_

**Task 1** \_\_\_\_\_

\_\_\_\_\_

**Task 2** \_\_\_\_\_

\_\_\_\_\_

**[3]**

**2 Describe the role of the Workshop Supervisor in BoW.**

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**[4]**

- 3 When a salesperson visits a customer who wants a piece of bespoke furniture made, the salesperson creates a client brief.**

**(a) Explain the main purpose of the client brief.**

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**[2]**

**(b) Complete the table with an example of each type of information that would be included in the client brief.**

<b>TYPE OF INFORMATION</b>	<b>EXAMPLE</b>
<b>Dimensions</b>	<b>Height (120 cm), width (90 cm), depth (60 cm)</b>
<b>Type of furniture</b>	
<b>Type of wood</b>	
<b>Type of finish</b>	
<b>Specific design requirements</b>	

**[4]**

**4 The processing of orders is an important process in BoW.**

**(a) Most of the data required is keyed into a text box on the order input screen.**

**Identify ONE other method of inputting data and give the data input.**

**Method** \_\_\_\_\_

**Data** \_\_\_\_\_ **[2]**

**(b) (i) Describe how the delivery charge is obtained.**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

- (ii) Describe the other CALCULATIONS required to obtain the balance.**

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**[4]**

- (c) (i) Identify the output from the order processing system.**

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**[1]**

- (ii) Describe the purpose of this output.**

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**[2]**



**5 Designers use an ICT system to create furniture designs for customers.**

**Describe ONE example of each of the following for this ICT system.**

**hardware**

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**[2]**

**software**

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**[2]**

**input data**

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**[2]**

**processing**

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[2]

**output**

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[2]

**6 The owner and the Operations Manager want to update the system used for stock control in the warehouse.**

**(a) Explain TWO weaknesses of the current stock control system.**

**1** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**2** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**[4]**

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[6]

- 7 The Sales and Marketing Manager wants to make better use of the company's website but is not convinced that e-commerce is appropriate for BoW.**

**Discuss the SPECIFIC benefits and limitations of BoW introducing e-commerce and make a justified recommendation to the Sales and Marketing Manager.**

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[6]

## **SECTION B**

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

- 8 When goods are delivered, they are usually accompanied by a delivery note.**

**Give TWO items of information that would be included in a delivery note.**

**1** \_\_\_\_\_

**2** \_\_\_\_\_

**[2]**

**9 The Computer Misuse Act (1990) was introduced to allow the prosecution of hackers and people who transmit viruses.**

**(a) Explain why this Act allows the prosecution of these people.**

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**[2]**

**(b) Explain why it is sometimes difficult to prosecute these people.**

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**[2]**

[illegible]



**11 A sales representative spends most of the working week visiting customers.**

- (a) Identify TWO mobile devices the sales representative could use while travelling. For EACH device explain ONE benefit to the sales representative of its business use.**

**You must give a DIFFERENT benefit for each device.**

**Device 1** \_\_\_\_\_

**Benefit** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Device 2** \_\_\_\_\_

**Benefit** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ **[6]**

**(b) Explain ONE disadvantage to the sales representative of using mobile devices.**

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**[2]**

**END OF QUESTION PAPER**

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