

**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 24pt**

<b>Candidate forename</b>						<b>Candidate surname</b>				
<b>Centre number</b>						<b>Candidate number</b>				

**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.**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ **[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.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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

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

[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.**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ **[4]**

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

\_\_\_\_\_ **[1]**

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ **[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.**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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[6]

**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.**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

**END OF QUESTION PAPER**

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