

Friday 22 May 2015 – Morning

**AS GCE
APPLIED INFORMATION AND COMMUNICATION TECHNOLOGY**

G041/01 How organisations use ICT

Candidates answer on the Question Paper.

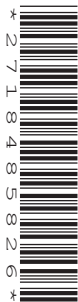
OCR supplied materials:

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

Other materials required:

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

Duration: 1 hour 30 minutes



Candidate forename		Candidate surname	
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Centre number						Candidate number				
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INSTRUCTIONS TO CANDIDATES

- The Insert will be found inside this document.
- 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).
- Attach your pre-prepared material for tasks 1–3.
- 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 **100**.
- This document consists of **12** pages. Any blank pages are indicated.

For Examiner's Use		Max
Task 2		15
Task 3		15
1		3
2		4
3		6
4		11
5		10
6		10
7		6
8		2
9		4
10		6
11		8
Total		100

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

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

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

software

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

input data

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

processing

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

output

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

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]

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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