

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Advanced Subsidiary GCE

APPLIED INFORMATION AND COMMUNICATION TECHNOLOGY

G041

UNIT 2: How Organisations use ICT

Friday **13 JANUARY 2006** Afternoon 1 hour 30 minutes

Additional materials:

Pre-release materials and tasks - Candidates instructions G041/IC (inserted)

Candidate's pre-prepared materials

Candidate Name	Centre Number	Candidate Number												
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TIME 1 hour 30 minutes

INSTRUCTIONS TO CANDIDATES

- Write your name in the space above.
- Write your Centre number and Candidate number in the boxes above.
- Answer **all** questions.
- Read each question carefully and make sure you know what you have to do before starting your answer.

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.

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

This question paper consists of 8 printed pages, 4 blank pages and an insert.

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Section A

This section relates to the case study on Peta's Party Plan.

1 Human Resources (HR) is one department in Peta's Party Plan's Head Office.

Identify **two** other departments within Head Office. For **each** describe **one** task carried out.

Department 1

Task

.....

Department 2

Task

..... [4]

2 Describe **four** essential tasks carried out by the administration assistant in a shop.

Task 1

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Task 2

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Task 3

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Task 4

..... [4]

3 Describe how each shop is linked into the overall organisational structure of the company.

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..... [2]

4 An EPOS system is used when a customer buys goods in a Peta's Party Plan shop.

(a) Data about goods is input into the EPOS system when goods are bought.

Describe how **two** items of data about goods are captured.

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..... [4]

(b) Identify **two other** items of data about goods that are required to process the sale.

Item 1

Item 2 [2]

(c) How is this information obtained?

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..... [1]

(d) Describe the **processing** and **calculations** carried out by the EPOS system when a customer pays by cash.

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..... [3]

(e) Identify **two** forms of output from the EPOS system.

Form 1

Form 2 [2]

(f) Identify **three** items of information about the transaction contained in the output if the customer pays by cash.

Item 1

Item 2

Item 3 [3]

5 Describe the ICT system used by the manager and staff in the warehouse. 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 Sales and Marketing Director of Peta's Party Plan wants to improve the system for stock control in shops and ordering new stock from the warehouse.

(a) Evaluate the ICT systems currently used for stock control and ordering.

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..... [5]

(b) Explain how the stock control and ordering systems could be improved. Identify any problems that must be overcome and explain the benefits the improvements would bring.

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..... [5]

7 Peta's Party Plan uses themes based on popular films, books and toys for their parties.

(a) Which piece of legislation governs the use of this material?

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..... [1]

(b) Identify **two** requirements of Peta's Party Plan to comply with this legislation.

Requirement 1

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Requirement 2

..... [2]

(c) How does this legislation protect the original party themes that Peta's Party Plan designs?

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..... [2]

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Section B

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

8 The Health and Safety at Work Act (1974) and subsequent Regulations set out the duties that employers and employees have under this legislation.

(a) Describe **two** duties of **employees** under this legislation.

Duty 1

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Duty 2

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..... [4]

(b) Explain the purpose of this legislation.

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..... [2]

(c) Describe what an **employer** must do to comply with the legislation.

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..... [4]

9 Many companies that supply goods and services are now using e-commerce.

(a) Describe what is meant by the term e-commerce.

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(b) Describe how customers use e-commerce.

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..... [3]

(c) Explain the benefits and limitations of e-commerce.

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