

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Advanced Subsidiary GCE

APPLIED INFORMATION AND COMMUNICATION TECHNOLOGY

G041

UNIT 2: How Organisations use ICT

Tuesday **23 MAY 2006** Afternoon 1 hour 30 minutes

Additional materials:
Pre-release materials and tasks with candidate instructions
Candidate's pre-prepared materials

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|----------------|---|------------------|--|--|--|--|--|---|--|--|--|--|--|--|
| Candidate Name | Centre Number | Candidate Number | | | | | | | | | | | | |
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TIME 1 hour 30 minutes

INSTRUCTIONS TO CANDIDATES

- Write your Centre number and Candidate number in the boxes above.
- Write your answers, in blue or black ink, in the spaces provided on the question paper.
- Answer **all** the 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.

Section A

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

1 Sales is one job function within a Peta's Party Plan shop.

Identify the other job function and describe **three** tasks carried out.

Job function

Task 1

.....

Task 2

.....

Task 3

.....[4]

2 Describe **four** essential tasks carried out by the finance department in Head Office.

Task 1

.....

Task 2

.....

Task 3

.....

Task 4

.....[4]

3 Identify **two** managers who report to the Operations Director.

Manager 1

Manager 2[2]

4 A sales order processing system is used when a customer wants to book a Peta's Party Plan party.

(a) Identify **three** items of information, other than customer details, that are entered into the sales order processing system.

Item 1

Item 2

Item 3[3]

(b) Explain how this information is obtained.

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.....[5]

(c) Describe the **processing** and **calculations** carried out by the sales order processing system.

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.....[3]

(d) Identify **two** forms of output from the sales order processing system.

Form 1

Form 2.....[2]

(e) Identify **two** methods used to communicate these outputs.

Method 1

Method 2[2]

- 5 Describe the ICT system used by the sales assistants in a shop. 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 systems for party booking and organisation.

(a) Evaluate the systems currently used for party booking and organisation.

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.....[5]

(b) Explain how the systems for party booking and organisation could be improved and the benefits the improvements would bring. Identify any problems that must be overcome.

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.....[5]

7 Peta's Party Plan collects a significant amount of personal information from potential party organisers and may receive sensitive personal information about them.

(a) Which piece of legislation governs the way this information is stored and processed?

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.....[1]

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

Requirement 1.....
.....
Requirement 2.....
.....
Requirement 3.....
.....[3]

(c) Identify **one** right that the potential party organiser has under this legislation.

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.....[1]

Section B

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

8 The Computer Misuse Act came into force in 1990.

(a) Describe **two** actions that this legislation makes illegal.

Action 1

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Action 2

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[4]

(b) Explain why the introduction of this legislation was necessary and how it protects organisations.

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[6]

9 Payroll is an important system for all organisations.

(a) Identify two items of data required by a payroll system.

Item 1

Item 2[2]

(b) Describe the **processing** and **calculations** carried out by a payroll system.

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

(c) Describe **one** output received by an employee from a payroll system.

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.....[3]

(d) Identify **one** external organisation that the payroll system must link to and state the purpose of this link.

Organisation.....

Purpose.....

.....[2]

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