Centre Number			Candidate Number		
Surname					
Other Names					
Candidate Signature					



General Certificate of Secondary Education January 2011

# **Business and Communication Systems**

413008

2	
3	
4	
TOTAL	

Question

1

For Examiner's Use

Examiner's Initials

Mark

Unit 8 ICT Systems in Business

Wednesday 19 January 2011 1.30 pm to 2.30 pm

You will need no other materials.
You may use a calculator.

## Time allowed

1 hour

### Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer all questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work you do not want to be marked.

## Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 60.
- You are reminded of the need for good English and clear presentation in your answers. Quality of Written Communication will be assessed in questions 2(c), 3(c) and 4(c).

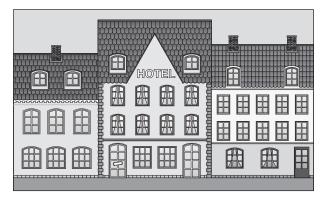


Answer all questions in the spaces provided.

Read the Background Information before answering the questions.

#### **BACKGROUND INFORMATION**

## Sunny Seas



Sunny Seas is a hotel in a busy seaside town. Rosie has just taken over the hotel from her parents. The hotel is large and old-fashioned but it makes a small amount of profit each year. Rosie is looking forward to making improvements to how the hotel is run. She hopes this will bring in more customers.

Total for this question: 11 marks

1 Read **Item A** and then answer the questions that follow.

## Item A

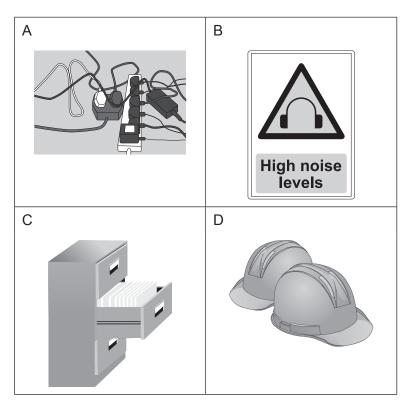
Rosie thinks that the hotel office can be run in a more environmentally friendly way. She is concerned by the amount of paper that is thrown in the bin each day. She thinks that the office staff could use fewer resources and so reduce waste.

Rosie is also concerned that not all the office staff have had health and safety training.

1 (a)	State <b>one</b> suitable objective that Rosie may have for the hotel.	
		(1 mark



1 (b) Rosie wants her office staff to be more aware of health and safety. She has found some images to make a leaflet to remind staff about working safely in the office.



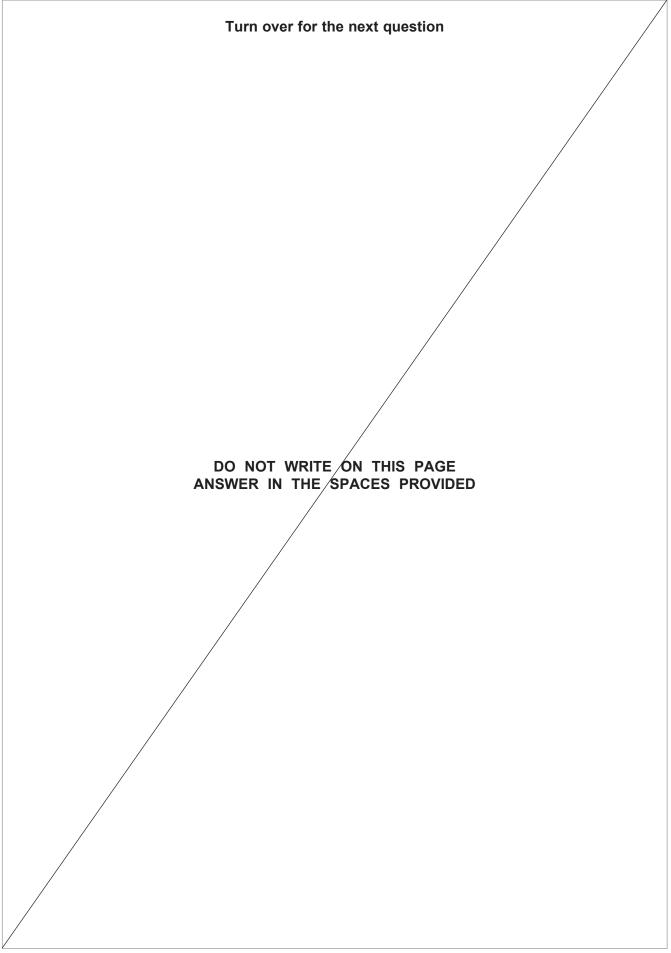
Choose **two** of the images above which would be most suitable for a health and safety leaflet for use in an office environment. Give a reason for each answer.

Image 1
Reason
Image 2
Reason
(4 marks)
Extra space



1 (c)	Rosie wants the hotel office to be run in a more environmentally friendly way. State and explain <b>two</b> ways in which she can do this.
	1
	Explanation
	2
	Explanation
	(6 marks)
	Extra space





Turn over ▶



# Total for this question: 18 marks

2 Read **Item B** and then answer the questions that follow.

#### Item B

Sunny Seas hotel bookings are made by telephone and recorded in a diary. Customers' details are kept on paper in a filing cabinet. The staff find this system easy to use.

When Rosie bought a computer, the shop assistant suggested that she could use a database to replace the paper records. She explained that the records in the customer database would contain a number of fields, such as title, surname and first name. Rosie thinks this could be very useful as she could use the customer details for future promotions. However, neither Rosie nor her staff have used a database before.

2 (a)	Explain why Rosie should keep data about customers secure.
	(3 marks)
2 (b)	State <b>two</b> fields which Rosie may have in her customer database, other than title, first name and surname. Give reasons for your answers.
	Field
	Reason
	Field
	Reason
	(6 marks)



2 (c)	Rosie is considering using a database to record bookings and to keep customer details.
	Do you think she should use a database rather than her paper based system for this purpose? Give reasons for your answer.
	(9 marks)
	Extra space

18





## Total for this question: 16 marks

3 Read **Item C** and then answer the questions that follow.

## Item C

Rosie employs Marvin to help in the office. He is paid a wage. He earns £8.00 per hour Monday to Saturday, and £12 per hour on Sunday. Rosie pays herself a salary.

Rosie wants to recruit an office manager to:

- set up the customer database
- create a website to attract more customers
- keep records of the hours staff work so their pay can be calculated.

She is considering whether to recruit for the post internally or externally. She knows that Marvin is keen to gain promotion but is not sure if he has enough experience to be a manager, although he has worked at the hotel for five years.

	be a manager, are	nough he has work	ted at the hotel for in	re years.
3 (a)	What is the differen	nce between a wag	ge and a salary?	
				(O monda)
				(2 marks)
3 (b)	Last week, Marvin £12 per hour.	worked 35 hours N	Monday to Saturday	and 3 hours on Sunday at
	Calculate Marvin's	pay for last week.	Write your answers	in the shaded boxes below.
		Sunny Seas Hote	el	
		Pay slip		
		Employee:	Marvin Brown	
		Payments		
		Basic Pay	£280	
		Sunday Pay	£	
		Total Gross Pay	£	
				(5 marks)
	Space for working:	S		



3 (c)	Rosie wants to recruit an office manager. Do you think Rosie should:
	<ul> <li>promote Marvin or</li> <li>recruit externally.</li> </ul>
	Give reasons for your answer.
	(9 marks)
	Extra space

Turn over ▶

16



## Total for this question: 15 marks

4 Read **Item D** and then answer the questions that follow.

### Item D

Rosie is going to make the hotel available for events such as parties and conferences. She is planning the agenda for a meeting to tell the staff about these plans. She wants to communicate:

- how she will promote the hotel for parties and conferences
- the role the staff will play at these events
- the new staff rota for these events.

At the last staff meeting, Rosie used handouts to show the four office staff the new website. The new Office Manager thinks that it would be better to use a computer presentation to communicate her ideas at this next meeting.

(a)	Explain why it is important to have an agenda for a meeting.
	(2 marks)
(b)	Rosie is going to include the following <b>two</b> items on the agenda. Explain why each item has been included.
	New staff rota
	A OU D : (AOD)
	Any Other Business (AOB)
	(4 marks)



	(9 mai
Extra space	





