

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Advanced Subsidiary GCE

INFORMATION AND COMMUNICATIONS TECHNOLOGY



Practical Applications of ICT Using Standard/Generic Applications Software

Friday 13 JANUARY 2006 Afternoon 1 hour 30 minutes

No additional materials are required. Candidates answer on the question paper.

Candidate Name						
Centre			Candidate			
Centre Number			Number			

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 the questions.
- Write your answers, in blue or black ink, in the spaces on the question paper.
- Read each question carefully and make sure you know what you have to do before starting your answer.
- Do not write in the bar code. Do not write in the grey area between the pages.
- **DO NOT** WRITE IN THE AREA **OUTSIDE** THE BOX BORDERING EACH PAGE. ANY WRITING IN THIS AREA WILL NOT BE MARKED.

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 90, of which 4 marks are allocated to the assessment of the quality of written communication.
- You will be awarded marks for the quality of written communication where an answer requires a piece of extended writing.
- No marks will be awarded for using brand names of software packages or hardware.

FOR EX	(AMINER	S USE
1		18
2		14
3		14
4		32
5		8
QWC		4
TOTAL		90

This question paper consists of 10 printed pages and 2 blank pages.

A wholesale stationery company, Useful Things, sells its goods to small independent stationery shops throughout the UK. They have a Head Office in Barrow with sales teams covering different regions of the UK.

Useful Things have just expanded their business.

(a)	can be either a bitmap or vector graphic.
	Describe bitmap graphics.
(b)	The logo will be saved as a different file type to the documents on which it will be used.
(5)	Explain why different file types are needed.
	[4]
(c)	Explain why it is important to have the logo on all company documents.
	ioi

(d) Templates and wizards can be used to produce the documents.

(i)	Explain two advantages of using templates.
	Advantage 1
	Advantage 2
	[4
(ii)	Explain two disadvantages of using wizards.
	Disadvantage 1
	Disadvantage 2
	[4

(a) The company is considering opening an office in Birmingham.

	Describe three characteristics of modelling software that could be used when determining the financial implications of opening this office.
	Characteristic 1
	Characteristic 2
	Characteristic 3
<i>(</i> 1.)	[6]
(b)	The sales data for the company is kept in a spreadsheet.
	Explain why a spreadsheet is used rather than a database.
	[6]

(c)	Sta	te the most suitable type of chart that can be used in the following situations:	
	(i)	The company wants to compare the sales figures of each region of the UK over a cyear period.	one
	(ii)	The company has collected the sales figures for the ten best selling stationery items.	

At present the goods supplied by Useful Things can be viewed on the company website.

(a)	Explain the advantages of using a website rather than a CD-ROM to show the goods supplied
	by Useful Things.
	[ι
(b)	Useful Things intends introducing an on-line ordering facility on the website.
	Explain the design considerations which are needed for the user interface.
	r.
	11

- 4 Following the successful expansion of Useful Things, a corporate event has been planned for all staff. A presentation has been developed which will be used at this event.
 - (a) The presentation can be produced on overhead transparencies (OHTs) or as a slideshow using presentation software.

(i)	Describe two advantages of using OHTs for this presentation.
	Advantage 1
	Advantage 2
	[4]
(ii)	Describe two advantages of using presentation software for this task.
	Advantage 1
	Advantage 2
	[4]

	8
	sentation software will be used at the event. Both manual and automatic transition hods will be used.
(i)	Describe manual and automatic transition methods.
	[4]
(11)	Identify a situation when each method would be suitable. Manual Transition
	Automatic Transition
_	[2]
-	lain, giving an example, how the following features of presentation software could be used nhance the presentation.
Aniı	mated Text
Exa	mple
	'
Sou	nd
_xa	mple[6]
	(ii) Expto e Anir Exa

(d)	Describe how the use of a master slide template can aid the production of the presentation.
	[4]
(e)	Graphics are to be used in the presentation.
	Explain two advantages and two disadvantages of using clip-art as the source for these graphics.
	Advantage 1
	Advantage 2
	Disadvantage 1
	Disad patent 0
	Disadvantage 2
	[6]
	[8]

The sales teams use an on-line route finder when planning their journeys in the UK.
Describe the characteristics of an on-line route finder.
[8]

PLEASE DO NOT WRITE ON THIS PAGE

BLANK PAGE

PLEASE DO NOT WRITE ON THIS PAGE

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (OCR) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.