

Information & Communication Technology B

General Certificate of Secondary Education **GCSE 1995**

General Certificate of Secondary Education (Short Course) **GCSE 1095**

Mark Scheme for the Units

June 2009

1995/1095/MS/R/09

OCR (Oxford Cambridge and RSA) is a leading UK awarding body, providing a wide range of qualifications to meet the needs of pupils of all ages and abilities. OCR qualifications include AS/A Levels, GCSEs, OCR Nationals, Key Skills, Entry Level qualifications, NVQs and vocational qualifications in areas such as IT, business, languages, teaching/training, administration and secretarial skills.

It is also responsible for developing new syllabuses to meet national requirements and the needs of students and teachers. OCR is a not-for-profit organisation; any surplus made is invested back into the establishment to help towards the development of qualifications and support which keep pace with the changing needs of today's society.

This mark scheme is published as an aid to teachers and students, to indicate the requirements of the examination. It shows the basis on which marks were awarded by Examiners. It does not indicate the details of the discussions which took place at an Examiners' meeting before marking commenced.

All Examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes should be read in conjunction with the published question papers and the Report on the Examination.

OCR will not enter into any discussion or correspondence in connection with this mark scheme.

© OCR 2009

Any enquiries about publications should be addressed to:

OCR Publications
PO Box 5050
Annesley
NOTTINGHAM
NG15 0DL

Telephone: 0870 770 6622
Facsimile: 01223 552610
E-mail: publications@ocr.org.uk

CONTENTS

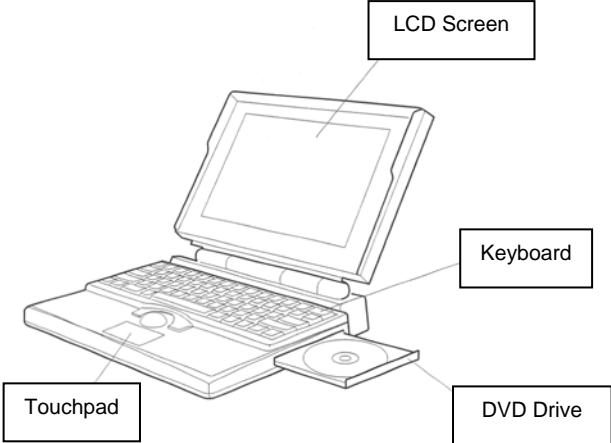
GCSE Information and Communication Technology B (1995)

GCSE Information and Communication Technology B (Short Course) 1095)

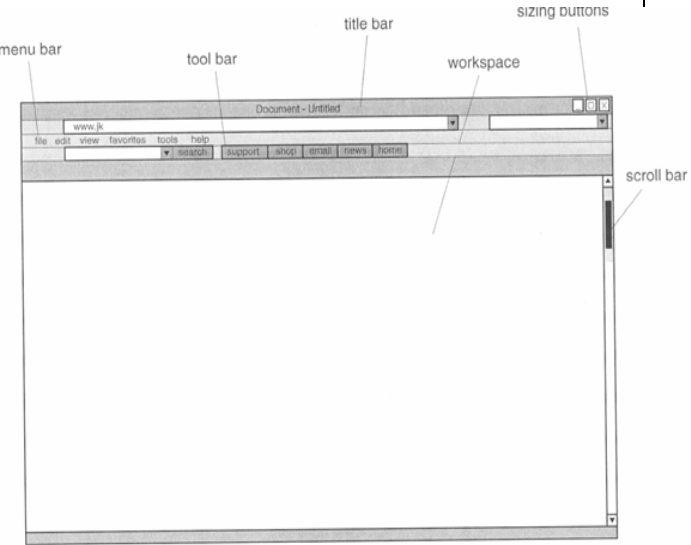
MARK SCHEMES FOR THE UNITS













Unit/Content	Page
2380/01 Paper 3 (Foundation)	1
2380/02 Paper 3 (Higher)	9
Grade Thresholds	20


2380/01 Paper 3 (Foundation)

Question	Syllabus Ref	Expected Answer	Mark	Additional Guidance															
1 (a)		<p>One mark for each correct label.</p>  <p>The diagram shows a laptop computer with four labels pointing to its components: 'LCD Screen' points to the display, 'Keyboard' points to the keyboard, 'Touchpad' points to the touchpad, and 'DVD Drive' points to the drive on the front of the laptop.</p>	[4]	<p>One mark for the use of each correct term in the correct box. Do not deduct mark spelling errors only for giving an item the incorrect label.</p>															
(b)		<p>One mark for each correct link.</p> <table border="1" data-bbox="524 890 1133 1396"> <thead> <tr> <th>Storage device</th> <th></th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Floppy disk drive</td> <td style="text-align: center;">↘</td> <td>Smaller than a highlighter pen and plugs directly into the computer</td> </tr> <tr> <td>USB flash drive</td> <td style="text-align: center;">↗</td> <td>Low capacity storage that is an inexpensive way to transport small files</td> </tr> <tr> <td>External hard drive</td> <td style="text-align: center;">↘</td> <td>Can often store over 300 Gb</td> </tr> <tr> <td>Internal hard drive</td> <td style="text-align: center;">↗</td> <td>Links to a computer by firewire</td> </tr> </tbody> </table>	Storage device		Description	Floppy disk drive	↘	Smaller than a highlighter pen and plugs directly into the computer	USB flash drive	↗	Low capacity storage that is an inexpensive way to transport small files	External hard drive	↘	Can often store over 300 Gb	Internal hard drive	↗	Links to a computer by firewire	[4]	<p>One mark for each correct line. Deduct one mark if there are more than 4 lines. If there are only 4 lines but more than one line to a box they can be given a mark for a correct answer.</p>
Storage device		Description																	
Floppy disk drive	↘	Smaller than a highlighter pen and plugs directly into the computer																	
USB flash drive	↗	Low capacity storage that is an inexpensive way to transport small files																	
External hard drive	↘	Can often store over 300 Gb																	
Internal hard drive	↗	Links to a computer by firewire																	

Question	Syllabus Ref	Expected Answer	Mark	Additional Guidance
(c)		<p>One mark for each correct point up to two:</p> <ul style="list-style-type: none"> • Can share files • Can share software • Can share printers • Can share/manage resources/information/access to Internet <p>To host the software To manage/access the network/users To access the internet To link to peripherals</p> <p>One mark for each correct point up to two</p>	<p>[2]</p> <p>[2]</p>	<p>Marks can be given for any two DISTINCT benefits relating to sharing. Only award a point once e.g. sharing a word processor and sharing a spreadsheet are the same point.</p> <p>Idea of multiple users</p> <p>Marks can be given for any two points relating to hosting software, hardware or external access.</p> <p>Manage access (users)</p>

Question	Syllabus Ref	Expected Answer	Mark	Additional Guidance
2		 <p>One mark for each correct definition:</p>		A wide range of answers are possible here. Sizing buttons can close, minimise etc any of these points can gain a mark.
		Title Bar – displays the title of the software or the current data file/moving the window	[1]	Webpage address/name of file
		Sizing Buttons – to minimise and maximise the screen	[1]	Not resize; Accept Page/document/screen/window
		Menu Bar – to display the titles of the menus they can click on to access commands	[1]	Can be an example (provided it is on the menu bar); just drop down is not enough
		Tool Bar – displays a series of icons for tools that they can use for various tasks	[1]	Not picture; Must be icon, button or feature
		Scroll Bar – can be used to scroll through a document	[1]	Page/document/screen; not program
		Workspace – the area where files are displayed, can be used to type a document	[1]	

Question		Syllabus Ref	Expected Answer	Mark	Additional Guidance																				
3	(a)		1 mark for N	[1]	Only award mark for this answer.																				
	(b)		1 mark for Music	[1]	Only award mark for this answer.																				
	(c)		1 mark for mp3	[1]	Only award mark for this answer.																				
4			<p>One mark for each answer.</p> <table border="1"> <thead> <tr> <th>Symbol</th> <th>Name</th> <th>Use</th> <th>Device</th> </tr> </thead> <tbody> <tr> <td></td> <td>Magnetic disk</td> <td>To store data</td> <td>Hard disk drive in computer</td> </tr> <tr> <td></td> <td>Document or printed output</td> <td>To print out orders or letters</td> <td>Printer</td> </tr> <tr> <td></td> <td>Manual input</td> <td>To type words or numbers</td> <td>Keyboard</td> </tr> <tr> <td></td> <td>Display</td> <td>To view documents etc</td> <td>Flat screen monitor</td> </tr> </tbody> </table>	Symbol	Name	Use	Device		Magnetic disk	To store data	Hard disk drive in computer		Document or printed output	To print out orders or letters	Printer		Manual input	To type words or numbers	Keyboard		Display	To view documents etc	Flat screen monitor	[8]	<p>These are sample answers.</p> <p>Providing the candidate gives a valid use for a magnetic disk give a mark.</p> <p>Any printer or scanner gets a mark as does a document to print out.</p> <p>Manual input can include concept keyboards, keyboards and touch screens.</p> <p>The display can be ANY type of monitor.</p> <p>Accept display screen/screen</p> <p>Hard copy of order/letters etc is ok for print</p>
Symbol	Name	Use	Device																						
	Magnetic disk	To store data	Hard disk drive in computer																						
	Document or printed output	To print out orders or letters	Printer																						
	Manual input	To type words or numbers	Keyboard																						
	Display	To view documents etc	Flat screen monitor																						

Question	Syllabus Ref	Expected Answer	Mark	Additional Guidance
5		<p>One mark for each correct definition:</p>  <p><u>Esc</u> – to cancel an operation <u>Function Keys</u> – used to activate/assign commands such as save, help and print <u>Print Screen</u> – used to store a copy of the screen/it copies the screen in the memory/clip board <u>Caps Lock</u> – used to capitalise the letters typed <u>Back Space</u> – used to delete one character to the left of the insertion point/highlighted objects <u>Delete Key</u> – deletes a character to the right of the insertion point/highlighted objects</p>	[6]	<p>Most of these answers are the only ones acceptable. Key words are in bold. Print Screen is NOT used to print a screen it is used to save or store a copy of the screen. To gain marks for backspace or delete the candidate must say which way the curser moves OR say you can highlight text then use the delete key.</p> <p>Function Keys – make shortcut; use as a shortcut</p> <p>Take a shot is BOD if linked to something</p> <p>Turn on/off capital letters ok</p> <p>Delete next/previous letters OK Back Space/Delete Key - accept highlighted/selected objects in either but not in both</p>

Question		Syllabus Ref	Expected Answer	Mark	Additional Guidance														
6			<p>One mark for each correct.</p> <table border="1"> <thead> <tr> <th>Task</th> <th>Type of software</th> </tr> </thead> <tbody> <tr> <td>to send reminders to customers about updates</td> <td>Word processing software OR email software OR texting software</td> </tr> <tr> <td>to develop a website</td> <td>Web design/web authoring software</td> </tr> <tr> <td>to store and access customer details</td> <td>Database</td> </tr> <tr> <td>to calculate exchange rates</td> <td>Spreadsheet</td> </tr> <tr> <td>to produce a three fold advertising leaflet</td> <td>DTP</td> </tr> <tr> <td>to redesign the company office</td> <td>3D design software or graphics or CAD program</td> </tr> </tbody> </table>	Task	Type of software	to send reminders to customers about updates	Word processing software OR email software OR texting software	to develop a website	Web design/web authoring software	to store and access customer details	Database	to calculate exchange rates	Spreadsheet	to produce a three fold advertising leaflet	DTP	to redesign the company office	3D design software or graphics or CAD program	[6]	<p>Only accept those shown. No marks for any brand names.</p> <p>Accept word processor on own Email not emails or an email Not Publishing must be DTP 3D design software not just design software</p>
Task	Type of software																		
to send reminders to customers about updates	Word processing software OR email software OR texting software																		
to develop a website	Web design/web authoring software																		
to store and access customer details	Database																		
to calculate exchange rates	Spreadsheet																		
to produce a three fold advertising leaflet	DTP																		
to redesign the company office	3D design software or graphics or CAD program																		


Question		Syllabus Ref	Expected Answer	Mark	Additional Guidance									
7	(a)		<table border="1"> <thead> <tr> <th>Use</th> <th>Password</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>Online booking with Travel-m8</td> <td>Bby203MT28</td> <td></td> </tr> <tr> <td>Online chat room</td> <td>johnny</td> <td></td> </tr> </tbody> </table> <p>One mark for each correct answer. Maximum of two marks for each use.</p> <p>Online booking with Travel-m8: Secure as it has letters (1) and numbers (1)</p> <p>Online chat room: Easy to remember (1) Doesn't need to be secure (1)</p>	Use	Password	Explanation	Online booking with Travel-m8	Bby203MT28		Online chat room	johnny		[4]	<p>To gain marks here the candidate must demonstrate knowledge that there is a difference between secure passwords and easy to remember passwords.</p> <p>Words is fine for letters</p> <p>DNA Not easy to guess/unique</p> <p>DNA simple passwords</p>
Use	Password	Explanation												
Online booking with Travel-m8	Bby203MT28													
Online chat room	johnny													
	(b)		<p>One mark for each valid point up to four marks. Maximum of three marks for only advantages.</p> <p>Any statement about saving eg A password manager can save and enter different passwords for each application he uses (1 mark)</p> <p>Any statement about generating passwords eg Password Manager can also track and even generate passwords (1 mark)</p> <p>Any statement about security eg Many password managers include an indicator to show how secure the password is (1 mark)</p> <p>Any statement about hacking software eg The problem with password managers is that if someone can access your computer they would have all of your passwords (1 mark)</p>	[4]	<p>Markers will need to clearly show where marks are awarded. There are FOUR mark points and four marks. Do not reward repeat answers giving the same mark point. Remember not to award full marks if all the points are positive (or negative).</p>									

Question	Syllabus Ref	Expected Answer	Mark	Additional Guidance																					
8		<p>1 mark for each correct tick.</p> <table border="1" data-bbox="528 309 1142 663"> <thead> <tr> <th data-bbox="528 309 972 335">Statement</th> <th data-bbox="972 309 1055 335">True</th> <th data-bbox="1055 309 1142 335">False</th> </tr> </thead> <tbody> <tr> <td data-bbox="528 335 972 384">traditional keyboards are easier to clean than concept keyboards</td> <td data-bbox="972 335 1055 384"></td> <td data-bbox="1055 335 1142 384">✓</td> </tr> <tr> <td data-bbox="528 384 972 434">concept keyboards can be pre-programmed with pictures linked to prices for each item</td> <td data-bbox="972 384 1055 434">✓</td> <td data-bbox="1055 384 1142 434"></td> </tr> <tr> <td data-bbox="528 434 972 483">concept keyboards are much smaller than traditional keyboards</td> <td data-bbox="972 434 1055 483"></td> <td data-bbox="1055 434 1142 483">✓</td> </tr> <tr> <td data-bbox="528 483 972 533">traditional keyboards are more difficult to use than concept keyboards</td> <td data-bbox="972 483 1055 533">✓</td> <td data-bbox="1055 483 1142 533"></td> </tr> <tr> <td data-bbox="528 533 972 611">concept keyboards are more hygienic than traditional keyboards as they have no moving parts</td> <td data-bbox="972 533 1055 611">✓</td> <td data-bbox="1055 533 1142 611"></td> </tr> <tr> <td data-bbox="528 611 972 660">concept keyboards can be used safely in areas where there are fluids</td> <td data-bbox="972 611 1055 660">✓</td> <td data-bbox="1055 611 1142 660"></td> </tr> </tbody> </table>	Statement	True	False	traditional keyboards are easier to clean than concept keyboards		✓	concept keyboards can be pre-programmed with pictures linked to prices for each item	✓		concept keyboards are much smaller than traditional keyboards		✓	traditional keyboards are more difficult to use than concept keyboards	✓		concept keyboards are more hygienic than traditional keyboards as they have no moving parts	✓		concept keyboards can be used safely in areas where there are fluids	✓		[6]	Each line is one mark point so the tick will either be in the correct place or not. If there are two ticks on a line then no marks should be awarded for that line.
Statement	True	False																							
traditional keyboards are easier to clean than concept keyboards		✓																							
concept keyboards can be pre-programmed with pictures linked to prices for each item	✓																								
concept keyboards are much smaller than traditional keyboards		✓																							
traditional keyboards are more difficult to use than concept keyboards	✓																								
concept keyboards are more hygienic than traditional keyboards as they have no moving parts	✓																								
concept keyboards can be used safely in areas where there are fluids	✓																								

2380/02 Paper 3 (Higher)

Question		Syllabus Ref	Expected Answer	Mark	Additional Guidance														
1	(a)		<p>One mark for each correct.</p> <table border="1"> <thead> <tr> <th>Task</th> <th>Type of software</th> </tr> </thead> <tbody> <tr> <td>to send reminders to customers about updates</td> <td>Word processing software OR email software OR texting software</td> </tr> <tr> <td>to develop a website</td> <td>Web design/web authoring software</td> </tr> <tr> <td>to store and access customer details</td> <td>Database</td> </tr> <tr> <td>to calculate exchange rates</td> <td>Spreadsheet</td> </tr> <tr> <td>to produce a three fold advertising leaflet</td> <td>DTP or desktop publisher</td> </tr> <tr> <td>to redesign the company office</td> <td>3D design software or graphics or CAD program</td> </tr> </tbody> </table>	Task	Type of software	to send reminders to customers about updates	Word processing software OR email software OR texting software	to develop a website	Web design/web authoring software	to store and access customer details	Database	to calculate exchange rates	Spreadsheet	to produce a three fold advertising leaflet	DTP or desktop publisher	to redesign the company office	3D design software or graphics or CAD program	[6]	<p>ONLY accept those shown. No marks for any brand names.</p> <p>DTP MUST include the word “desktop”</p>
Task	Type of software																		
to send reminders to customers about updates	Word processing software OR email software OR texting software																		
to develop a website	Web design/web authoring software																		
to store and access customer details	Database																		
to calculate exchange rates	Spreadsheet																		
to produce a three fold advertising leaflet	DTP or desktop publisher																		
to redesign the company office	3D design software or graphics or CAD program																		

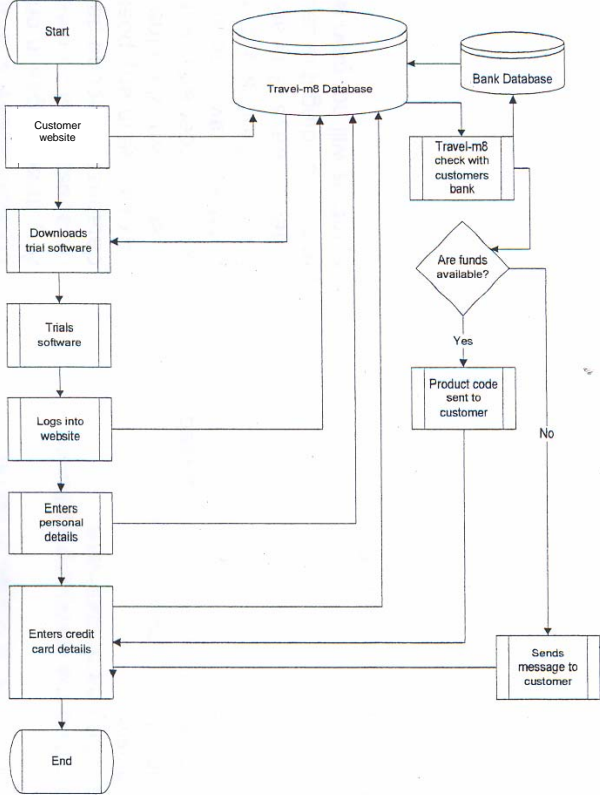
Question		Syllabus Ref	Expected Answer	Mark	Additional Guidance									
2	(a)		<table border="1"> <thead> <tr> <th>Use</th> <th>Password</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>Online booking with Travel-m8</td> <td>Bby203MT28</td> <td></td> </tr> <tr> <td>Online chat room</td> <td>johnny</td> <td></td> </tr> </tbody> </table> <p>One mark for each correct answer. Maximum of two marks for each use.</p> <p>Online booking with Travel-m8: Secure as it has letters (1) and numbers (1) Password is totally random (1)</p> <p>Online chat room: Easy to remember (1) Doesn't need to be secure (1)</p>	Use	Password	Explanation	Online booking with Travel-m8	Bby203MT28		Online chat room	johnny		[4]	To gain marks here the candidate must demonstrate knowledge that there is a difference between secure passwords and easy to remember passwords.
Use	Password	Explanation												
Online booking with Travel-m8	Bby203MT28													
Online chat room	johnny													
	(b)		<p>One mark for each valid point up to four marks. Maximum of three marks for only advantages.</p> <p>Any statement about saving eg A password manager can save and enter different passwords for each application he uses (1)</p> <p>Any statement about generating passwords eg Password Manager can also track and even generate passwords (1 mark)</p> <p>Any statement about security eg Many password managers include an indicator to show how secure the password is (1 mark)</p> <p>Any statement about hacking eg The problem with password managers is that if someone can access your computer they would have all of your passwords (1 mark)</p>	[4]	<p>Markers will need to clearly show where marks are awarded. There are FOUR mark points and four marks. Do not reward repeat answers giving the same mark point. Remember not to award full marks if all the points are positive (or negative).</p> <p>Another disadvantage is the "all in one basket" issue; if John cannot access the password manager (forgets that password, software becomes corrupted etc) he will lose access to all the password information.</p>									

Question	Syllabus Ref	Expected Answer	Mark	Additional Guidance
3		<p>One mark for each correct definition and an additional mark for expansion/application for Travel-m8.</p>  <p>Function Keys – used to assign/activate commands/actions e.g. save, help and print (1) Travel-m8 staff could use these to save time using dropdown menus (1) Use it to activate macros (1)</p> <p>Print Screen – used to store a copy of the screen in memory (1) Travel-m8 staff could save a screen to help produce instructions (1)</p> <p>Home Key – used to take you to the beginning of a line or the beginning of a document (1) Travel-m8 staff could use this to rapidly navigate through a document (1)</p>	<p>[2]</p> <p>[2]</p> <p>[2]</p>	<p>Most of these answers are the only ones acceptable. Key words are in bold. At this level the candidate must relate their expansion to Travel-m8. General answers like pring are not acceptable.</p> <p>Do not give credit for references to screen or document navigation.</p>

Question			Syllabus Ref	Expected Answer	Mark	Additional Guidance
4	(a)	(i)		<p>One mark for statement one for expansion.</p> <p>A specialised utility program (1) that appears on a computer screen and that can display a snippet of information (1) they are often internet-connected services(1)</p> <p>A very small program (1) that fits on your desktop (1)</p>	[2]	Clearly indicate where marks have been awarded here.
		(ii)		<p>One mark for each correct answer.</p> <p>Examples include:</p> <ul style="list-style-type: none"> • Clocks • Calendars • Sticky notes • Weather information • Calculators 	[2]	Lots of potential answers here.
	(b)			<p>Description: Software used to demonstrate/trial (1)</p> <p>Differences: Free Can be used to try out the software (1) Limited in some way/cut down version of the software (1) Time (number of times it can be used or date) (1) Limited functionality such as saving printing (1)</p>	[4]	Full marks cannot be awarded if only differences identified. The first mark must state that the software is to trial the software and not to use it for real. Do not reward a repeat of the stem eg 'demo ware' the key id demonstrate or trial.

Question	Syllabus Ref	Expected Answer	Mark	Additional Guidance
5 (a)		<p>One mark for a basic answer and one for each correct expansion relevant to Travel-m8.</p> <p>Firewall Firewall software provides a protective barrier between a computer and a network eg the internet (1) Travel-m8 will need to protect themselves from disruptive incoming data (1) OR Travel-m8 will need to watch programs which link to the internet and could give out sensitive data (1)</p> <p>Anti-virus software protects a computer form viruses (1) Travel-m8 has a lot of information on customers (1) which could be lost (1) and this may lead to customers being lost/ dissatisfied (1)</p> <p>Anti-spy software protects the user from spyware (1) Travel-m8 will have lots of very confidential data (1)</p> <p>Spam filter A spam filter is used to block unsolicited mail (1) Travel-m8 will have lots of important emails they will not want staff wasting time on unwanted emails (1)</p>	<p>[2]</p> <p>[2]</p> <p>[2]</p> <p>[2]</p>	<p>Marks must only be awarded where answers are specific to Travel-m8. There are lots of possible answers but do not give marks for general answers like unwanted emails without a link to why this is important for Travel-m8.</p>

Question	Syllabus Ref	Expected Answer	Mark	Additional Guidance
(b)		<p>One mark for each correct point.</p> <p>A fake site is a website that looks legitimate (1) but is a copy of the site (1) It is a trap for unwary web users (1) A fake site has a name which is a variation on the legitimate site name.(1)</p> <p>produced to collect information eg credit card information (1) Customers may be re-directed to fake sites through hyperlinks in e-mails (1) they could hijack customers from Travel-m8 (1) they could access customers private information (1) customers may believe they are placing bookings but not get anything (1) The company's reputation may be damaged(1)</p>	[4]	The answers expansion must relate to Travel-m8 and their customers.

Question	Syllabus Ref	Expected Answer	Mark	Additional Guidance
6		<p>Marks: 1 mark each for any three stages in correct order max 3 1 mark for indicating the company database 1 mark for indicating bank database 1 mark for a decision 1 mark for feedback from data stores Up to 2 marks for any appropriate/recognised flow chart symbols eg:</p>  <pre> graph TD Start([Start]) --> CW[Customer website] CW --> DTS[Downloads trial software] DTS --> TS[Trials software] TS --> LIW[Logs into website] LIW --> EPD[Enters personal details] EPD --> ECD[Enters credit card details] ECD --> End([End]) CW --> TMD[(Travel-m8 Database)] DTS --> TMD LIW --> TMD EPD --> TMD ECD --> TMD TMD --> TMC[Travel-m8 check with customers bank] TMC --> AF{Are funds available?} AF -- Yes --> PCS[Product code sent to customer] AF -- No --> SMC[Send message to customer] PCS --> ECD SMC --> ECD TMD <--> BD[(Bank Database)] </pre>	[9]	<p>Clearly indicate where marks are given. There are many possible answers for this question; the one shown is only one. Any three stages in order can gain marks. The customer database must be clearly shown.</p> <p>To gain a mark for the bank database a second database must be shown.</p> <p>The decision box can be in any position eg a decision box could have been shown when the customer was trialling the software – do they order a full version?</p> <p>The feedback mark is for a link between Travel-m8 and the bank database to allow the transfer of funds. Again this can be shown in a number of different ways.</p> <p>Any appropriate flow chart symbol can gain a mark providing it is used in context eg simply drawing three symbols will not gain any marks.</p>

Question	Syllabus Ref	Expected Answer	Mark	Additional Guidance
8		<p>One mark for each correct point</p> <p>WiFi can be used to establish a LAN network (1)</p> <p>access points (1)</p> <p>it is wireless (1)</p> <p>Shops cafes hotels schools airports and other similar sites provide what are called hotspots (1)</p> <p>A hotspot is an area in which the public can access a WiFi network (1)</p> <p>Using this WiFi system, travel-m8 customers could access the internet with their laptop, workbook, mobile phone, PDA or other handheld device (1)</p>	[4]	Clearly show where marks have been awarded. There are a number of different answers here.
9	(a)	<p>One mark for</p> <p>=B2*C2</p>	[1]	Not all software requires an equals sign. Do not penalise candidate if they have not done this. Multiplication must be * and NOT x
	(b)	<p>Two marks, one for cells automatically change and one for example:</p> <p>This is the most widely used type of cell reference in formulas. Relative cell references are basic cell references that adjust and change when copied or when using AutoFill.</p> <p>Example:</p> <p>=B2*C2 changes to =B3*C3 when copied down to the next cell.</p>	[2]	Marks can be given if formula was wrong in D2 providing they show the cell reference automatically changes when moved.
	(c)	<p>Must be =sum(d2:d4) for 1 mark</p>	[1]	Not all software requires an equals sign. Do not penalise candidate if they have not done this.

Question	Syllabus Ref	Expected Answer	Mark	Additional Guidance
10		<p>One mark for definition another for expansion.</p> <p>Blogs Short for weblog (1) Travel-m8 customers could use this as a personal journal/posted online for public access (1)</p> <p>Online social network This is an online club for people who share the same interests (1) Social groups Travel-m8 customers could build a club of users/customers (1) In some social networks you can create a virtual identify / personal profile (1)</p> <p>Bulletin Board A place where members or Travel-m8 can post comments OR questions (1) Which can be read by other customers (1)</p> <p>Chat groups A place where people can exchange messages (1) Travel-m8 could chat with customers in real time (1)</p>	<p>[2]</p> <p>[2]</p> <p>[2]</p> <p>[2]</p>	<p>The definition mark can be given for a general definition but the other mark must be related to Travel-m8.</p> <p>NB customers can only read but cannot post comments or feedback</p>
				TOTAL 80 MARKS

Grade Thresholds

General Certificate of Secondary Education
ICT B (1095/1995)
June 2009 Examination Session

Unit Threshold Marks

	Unit	Maximum Mark	a*	a	b	c	d	e	f	g	u
2377F	Raw	40				39	35	31	28	25	0
	UMS	55				48	40	32	24	16	0
2377H	Raw	40	39	36	32	29	27	26			0
	UMS	80	72	64	56	48	40	32			0
2378	Raw	64	63	57	49	41	35	30	25	20	0
	UMS	120	108	96	84	72	60	48	36	24	0
2379	Raw	64	63	57	49	41	35	30	25	20	0
	UMS	120	108	96	84	72	60	48	36	24	0
2380F	Raw	55				37	31	26	21	16	0
	UMS	55				48	40	32	24	16	0
2380H	Raw	80	55	48	41	35	28	24			0
	UMS	80	72	64	56	48	40	32			0

Specification Aggregation Results

Overall threshold marks in UMS (i.e. after conversion of raw marks to uniform marks)

	Maximum Mark	A*	A	B	C	D	E	F	G	U
1095	200	180	160	140	120	100	80	60	40	0

	Maximum Mark	A*	A	B	C	D	E	F	G	U
1995	400	360	320	280	240	200	160	120	80	0

The cumulative percentage of candidates awarded each grade was as follows:

	A*	A	B	C	D	E	F	G	U	Total No. of Cands
1095	5.3	17.2	37.5	58.8	71.5	81.0	89.6	96.0	100	9948
1995	4.8	19.4	46.0	70.0	82.8	90.7	95.6	98.9	100	6054

For a description of how UMS marks are calculated see;
http://www.ocr.org.uk/exam_system/understand_ums.html

Statistics are correct at the time of publication

OCR (Oxford Cambridge and RSA Examinations)
1 Hills Road
Cambridge
CB1 2EU

OCR Customer Contact Centre

14 – 19 Qualifications (General)

Telephone: 01223 553998

Facsimile: 01223 552627

Email: general.qualifications@ocr.org.uk

www.ocr.org.uk

For staff training purposes and as part of our quality assurance programme your call may be recorded or monitored

Oxford Cambridge and RSA Examinations
is a Company Limited by Guarantee
Registered in England
Registered Office; 1 Hills Road, Cambridge, CB1 2EU
Registered Company Number: 3484466
OCR is an exempt Charity

OCR (Oxford Cambridge and RSA Examinations)
Head office
Telephone: 01223 552552
Facsimile: 01223 552553

© OCR 2009

