

GCSE

Edexcel GCSE

Information and  
Communication Technology  
(3185-2H)

Summer 2005

advancing learning, changing lives

Mark Scheme (Results)

Mark Scheme - June 2005 3185-2H  
Section A

Question	Answer
1	D
2	C
3	C
4	B
5	B
6	D
7	C
8	B
9	A
10	C
11	A
12	A
13	D
14	A
15	C
16	A
17	C
18	A
19	C
20	C

**Mark Scheme - June 2005 3185-2H  
Section B**

QUESTION		ANSWER	POSS. MARK	MAX
1	a			
	i	Customer-ID	1	
	ii	Uniquely identify a record	1	
		Maybe two customers with the same name	1	
				3
	b			
	i	Format of data is shortened / changed to:	1	
		• Aid data entry	1	
		• Aid computer processing	1	
				2
	ii	Any 2 of:		
		Quicker data entry	1	
		Mistakes are less likely to be made.	1	
		Reduction in space for storage	1	
		Saves space on printout / screen	1	
				2
	c	Validation		1
			- check by software	1
			- on data entry	1
			- sensible example given (in context)	1
	Verification		1	
		- double entry	1	
		- proof reading	1	
		- manual check	1	
		- sensible example	1	
	Regularly update information		1	
	Update changes received from customer		1	
				4
			<b>Total</b>	<b>11</b>

**Mark Scheme - June 2005 3185-2H  
Section B**

QUESTION		ANSWER	POSS. MARK	MAX	
2	a	Any 2 of:			
		Cost of Installation	1		
		Need for a network manager/system administrator.	1		
		Higher risk of viruses			
		Need for security	1		
		Performance	1		
		Network failure can affect all	1		
				2	
	b	Any six of			
		Search for 'y' in Friend	1		
		Type in email address.	1		
		Enter subject	1		
		Compose / create	1		
		Select Attachments	1		
Browse for file		1			
Select / Attach file		1			
Select from mailing list		1			
Distribution list		1			
	Send	1			
			6		
		QWC	3		
		<b>Total</b>	<b>11</b>		

**Mark Scheme - June 2005 3185-2H  
Section B**

QUESTION		ANSWER	POSS. MARK	MAX
3	a			
		Touch screen	1	
		Bar code reader / scanner	1	
		Concept keyboard	1	
		Touch screen / Concept keyboard	Select Item	1
			Database accessed	1
			Price displayed	1
		Bar code reader / scanner	Laser reads bar code	1
			Item no identified	1
			Database accessed	1
			Price displayed	1
				3
	b	IF(D2<E2,"Y","N")	6	
		IF(E2>D2,"Y","N")	6	
		IF(D2<=E2,"Y","N")	6	
		IF(E2>=D2,"Y","N")	6	
		IF(D2>E2,"N","Y")	6	
		IF(E2<D2,"N","Y")	6	
		If	1	
		Brackets in sensible place	1	
		Both cells correct	1	
		Y and N in correct order	1	
		> <= correct	1	
				6
			<b>Total</b>	<b>9</b>

**Mark Scheme - June 2005 3185-2H  
Section B**

QUESTION		ANSWER		POSS. MARK	MAX	
4	a	Way	How / why it improves			
		Convert to columns	To make it easier to read	1,1		
		Add borders	Draws in the eye	1,1		
		Change font size for the title	So it stands out better	1,1		
		Enhance (B/U/I) specified text	So it stands out better	1,1		
		Add side headings	To break up text / easier to read	1,1		
		Change font style	Looks more interesting	1,1		
		Fully justify text	Looks more professional	1,1		
						4
	b	Any 3 of:				
		Scan the image / Digital camera / Download image from Internet		1		
		Crop		1		
		Resize		1		
		Manipulate picture using graphics package		1		
		Download from device to computer		1		
					3	
				<b>Total</b>	<b>7</b>	
<b>5</b>						
		Form Title		1	1	
		Ease of Use -	Any 2 of:	1		
			Scroll bars	1		
			Drop down menus	1		
			Command buttons	1		
			Sensible Field lengths	1		
			Coding e.g. for gender			
					2	
		Content:	House number / name	1		
		4 given - 2 marks	Post Code	1		
			County	1		
		2 given - 1 mark	Contact No. (only one)	1		
			Date of Birth	1		
			e-mail address	1		
			Gender	1		
			Title	1		
					2	
				<b>Total</b>	<b>5</b>	

**Quality of Written Communication for Short Course 3185 (2F / 2H)**

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<b>Quality of Written Communication</b> <b>3 marks are available on each written paper</b>		
<b>Level 1</b>	Information given has limited relevance and is presented with a little clarity. Candidates spell, punctuate and use the rules of grammar with some accuracy.	1 mark
<b>Level 2</b>	Some relevant information is presented, with varying degrees of clarity. Candidates spell, punctuate and use the rules of grammar with reasonable accuracy; they use the words and phrases – including specialist terms – with some accuracy.	2 marks
<b>Level 3</b>	Some relevant information is presented with clarity of expression. Candidates spell and punctuate with considerable accuracy; and use a range of grammatical constructions, competently employing specialist and ICT terms.	3 marks