

Mark Scheme (Results)

Summer 1606

Pearson Edexcel International GCSE in ICT (4IT0)

Paper 2: Practical Paper

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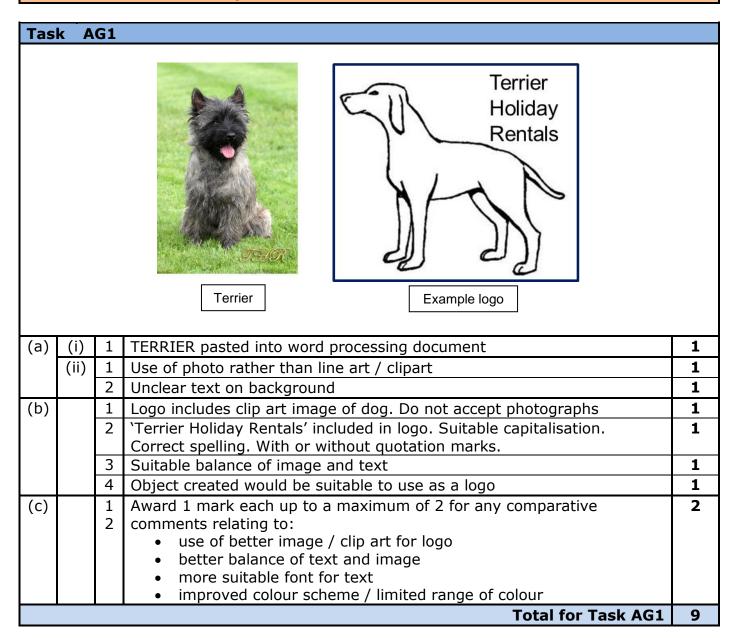
June 2016
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General Marking Guidance

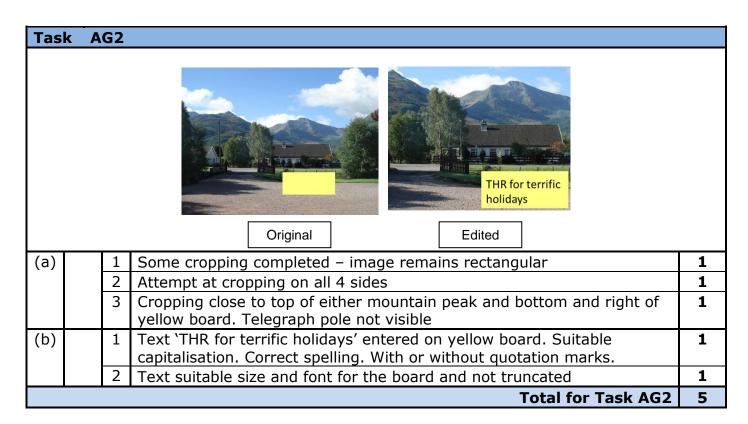
- All candidates must receive the same treatment. Examiners must mark the first candidate in exactly the same way as they mark the last.
- Mark schemes should be applied positively. Candidates must be rewarded for what they have shown they can do rather than penalised for omissions.
- Examiners should mark according to the mark scheme not according to their perception of where the grade boundaries may lie.
- There is no ceiling on achievement. All marks on the mark scheme should be used appropriately.
- All the marks on the mark scheme are designed to be awarded. Examiners should always award full marks if deserved, i.e. if the answer matches the mark scheme.
- Examiners should also be prepared to award zero marks if the candidate's response is not worthy of credit according to the mark scheme.
- Where some judgement is required, mark schemes will provide the principles by which marks will be awarded and exemplification may be limited.
- When examiners are in doubt regarding the application of the mark scheme to a candidate's response, the team leader must be consulted.
- Crossed out work should be marked UNLESS the candidate has replaced it with an alternative response.

	INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme	
Task	ANSWER	Marks

ACTIVITY 1 - USING ART/GRAPHICS SOFTWARE



	INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme	
Task	ANSWER	Marks



TOTAL FOR ACTIVITY 1 14

	INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme	
Task	ANSWER	Marks

ACTIVITY 2 – USING DATABASE SOFTWARE

Task	DE	31							
ID	Т	FIRST	LAST	STREET	TOWN	PC	мовно	G	BIRTHDA E
HAL35	Ms	Hettie	Alders	1 South Street	Rutherstown	AE3 6QG	07700 900041	F	26/03/196
AAN91	Ms	Adele	Anderson	55 Edington Drive	Giffland	AG2 7RG	07700 900131	F	14/04/199
EBA15	Dr	Ethel	Barrett	154 Garrett Hill	Rutherstown	AE3 9CN	07700 900784	М	08/03/194
JBL99	Mr	James	Blenkinsop	59 Berry St	Clarkmunnock	AF4 4KC	07700 900711	М	04/03/193
HBO96	Dr	Hester	Bolton	34 Mislate Rd	Giffland	AG2 7MH	07700 900425	F	17/03/195
JBR45	Mr	James	Brean	59 Opera St	Rutherstown	AE3 9HR	07700 900162	М	17/03/195
MBR14	Ms	Maria	Brett	16 Theatre Close	Rutherstown	AE3 2QI	07700 900352	F	24/03/196
JDA23	Mr	Jonathon	Davis	144 Candid Street	Giffland	AG2 7MH	07700 900306	М	12/04/199
JFI67	Mr	James	Finch	1 Southland Street	Clarkmunnock	AF4 9RE	07700 900167	М	02/03/193
TJA42	Ms	Teresa	Jacobs	34 Mineland Rd	Rutherstown	AE3 6QG	07700 900665	F	04/04/197
SKA96	Mr	Simon	Kandy	244 Hagarth Ave	Rutherstown	AE3 6QG	07700 900902	М	22/03/196
SKH93	Dr	Serena	Khan	11 North Road	Clarkmunnock	AF4 3BU	07700 900768	F	24/03/196
CKI94	Ms	Charlotte	Kirkwood	91 Capital Way	Rutherstown	AE3 8DP	07700 900522	F	27/02/193
KLO77	Dr	Kerri	Locksley	16 Edgeware Drive	Clarkmunnock	AF4 4KC	07700 900811	F	28/02/193
JLO52	Dr	Jo	Lockyer	43 Miner Rd	Rutherstown	AE3 9CN	07700 900566	F	06/03/194
JMI33	Dr	Jonathon	Milwood	410 Redmond Rd	Clarkmunnock	AF4 3RI	07700 900900	М	10/04/198
CPA98	Ms	Charlotte	Parker	16 Edgeham Hollow	Rutherstown	AE3 9HR	07700 900312	F	01/05/195
JPE44	Mr	Jonathon	Peters	62 Moston Road	Rutherstown	AE3 8ER	07700 900871	М	01/03/193
SRA26	Ms	Sally	Raynard	62 Massey Road	Rutherstown	AE3 9CN	07700 900208	F	05/04/198
SRE16	Mr	Shaun	Renoir	154 Garfield Hill	Clarkmunnock	AF4 3RI	07700 900423	М	21/03/196
JSA32	Mr	James	Sandalwoo d	13 Staine Street	Clarkmunnock	AF4 9CN	07700 900123	М	11/03/1 8
PSM94	Mr	Pierre	Smith	410 Old Highland Rd	Clarkmunnock	AF4 3RI	07700 900424	М	02/05/195
SSM42	Dr	Samuel	Smythe	22 Avda Grove	Giffland	AG2 7MH	07700 900012	М	25/03/196

			INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme	
Task	C		ANSWER	Marks
			Award 2 marks if all 10 fields entered with no data entry errors and data formatted consistently with other records Award 1 mark if 9 fields entered without data entry errors and data formatted in those 9 fields consistently with other records	
(b)		1	Table sorted in ascending order of LASTNAME	1
		2	10 fields and 23 records printed without truncation	1
			Total for Task DB1	4

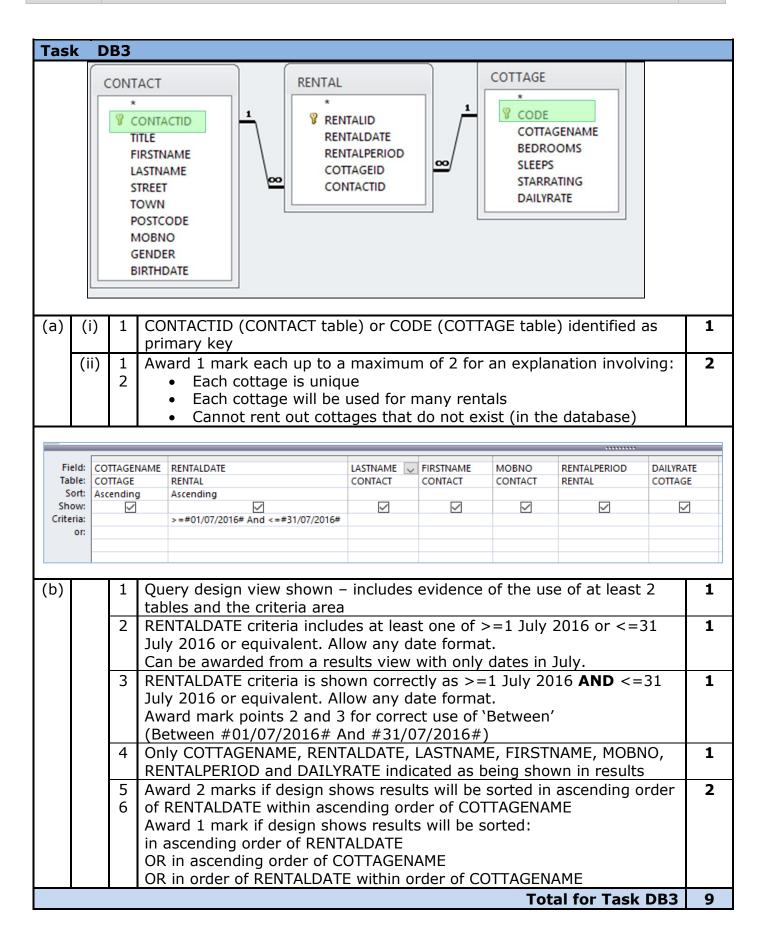
	INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme	
Task	ANSWER	Marks

Task	D	B2										
	1	1		1	1	I	DB2a					
ID	Т		IRST	LAST	STREET		TOWN	PC	мовно	G	BIR	
JBL99	Mr	Jar	nes	Blenkinsop	59 Berry St		Clarkmunnock		07700 900711	M		3/193 8
JFI67	Mr	Jai	nes	Finch	1 Southland Street		Clarkmunnock	AF4 9RE	07700 900167	М	02/03	3/193 6
EBA15	Dr	Eth	nel	Barrett	154 Garrett H	Hill	Rutherstown	AE3 9CN	07700 900784	М	08/03	3/194 4
CKI94	Ms	Ch	arlotte	Kirkwood	91 Capital W	ay	Rutherstown	AE3 8DP	07700 900522	F	27/02	2/193 1
JLO52	Dr	Jo		Lockyer	43 Miner Rd		Rutherstown	AE3 9CN	07700 900566	F	06/03	3/194 1
KLO77	Dr	Ke	rri	Locksley	16 Edgeware Drive		Clarkmunnock	AF4 4KC	07700 900811	F	28/02	2/193
JPE44	Mr	Joi	nathon	Peters	62 Moston Ro	oad	Rutherstown	AE3 8ER	07700 900871	М	01/03	3/193 4
		2	Awar with a OR	d 1 mark f all 10 field	s present	s (c	orrect 7 rec	•	Charlotte Pa	rker	·)	
						ı	DB2b					
				CO.	TTAGENAM S	SLEE S	P STARRATI NG	DAILYR TE	A			
				Sea	lyham		9 4	£150.0	00			
					ttish			£200.0				
					ry Blue		8 4					
				Cair				£200.0				
(1-)	1	-	A	Bos			8 4				1	
(b)		1 2		a 3 marks .RATING o		5 re	ecoras (Will I	nave 8 oi	r 9 SLEEPS ar	าน		3
		3				de (8 or 9 SI FF	PS and S	TARRATING (of 3	4	
		J			Dandie Din	•		i o una o	7,11,10,11,110	J. J,	' '	
			,	d 1 mark f			-7					
			Corre	ct 10 reco	rds for 4 be	edro	oms (SLEEP	S will be	8 or 9 and			
							-	-	(includes Dan	ıdie		
				ont, Cesky	,, Irish, Nor	folk	and Border	·)				
			OR	st O masam	da with CTA	\ D D /	ATING of 4 o	E				
							ATING of 4 on the contract of	_				
	ŀ	4	_		•				RATING and			2
		5			ds only in c			<i>5</i> , <i>5</i> , 7, 1, 1, 1	VIIII and			_
					•		ME, SLEEPS	S, STARR	ATING and			
					ds only in a		-					
			OR									
									RATE fields in	cori	rect	
			order	but addit	ionai field (l	RED	ROOMS) pre	esent wit	nın iist			

	INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme	
Task	ANSWER	Marks

Total for Task DB2	7

INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme Task ANSWER Marks



INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme Task ANSWER Marks

sk DB4 – Mu	st be a databas	se <i>report</i> to gai	n credit	
Rentals during	July 2016			
COTTAGE NAME	RENTAL DATE	LAST NAME	MOBILE NUMBER	DAILY RATE
Australian	17/07/2016	Raynard	07700 900208	£25.00
Bull	03/07/2016	Peters	07700 900871	£55.00
Cairn	10/07/2016	Bolton	07700 900425	£200.00
Cairn	31/07/2016	Brett	07700 900352	£200.00
Irish	03/07/2016	Alders	07700 900041	£50.00
Japanese	03/07/2016	Davis	07700 900306	£40.00
Japanese	31/07/2016	Milwood	07700 900900	£40.00
Kerry Blue	10/07/2016	Brean	07700 900162	£150.00
Norwich	17/07/2016	Brean	07700 900162	£90.00
Scottish	31/07/2016	Barrett	07700 900784	£200.00
Sealyham	24/07/2016	Anderson	07700 900131	£150.00
Skye	31/07/2016	Khan	07700 900768	£75.00
Staffordshire	03/07/2016	Blenkinsop	07700 900711	£75.00
Welsh	03/07/2016	Raynard	07700 900208	£25.00
Wire Fox	03/07/2016	Locksley	07700 900811	£50.00
Wire Fox	24/07/2016	Davis	07700 900306	£50.00
Yorkshire	24/07/2016	Kirkwood	07700 900522	£15.00
Exam date				Page 1 of 1
T I 1 Cuite	abla titla includa	a \mant(ala\' and \	Tub. (2016)/	Т
		s `rent(als)' and `	ATE, LASTNAME, MOB	NO and
	YRATE on repor		ATE, EASTMANE, MOD	i Vo unu
			ALDATE, LASTNAME, M	1OBNO and
			ly and appropriately	
Igno	re additional fiel			
		nly. Do not allow		
		-	AND columns spaced	suitably
with	no truncation of	uata	Total fo	

TOTAL FOR ACTIVITY 2 26

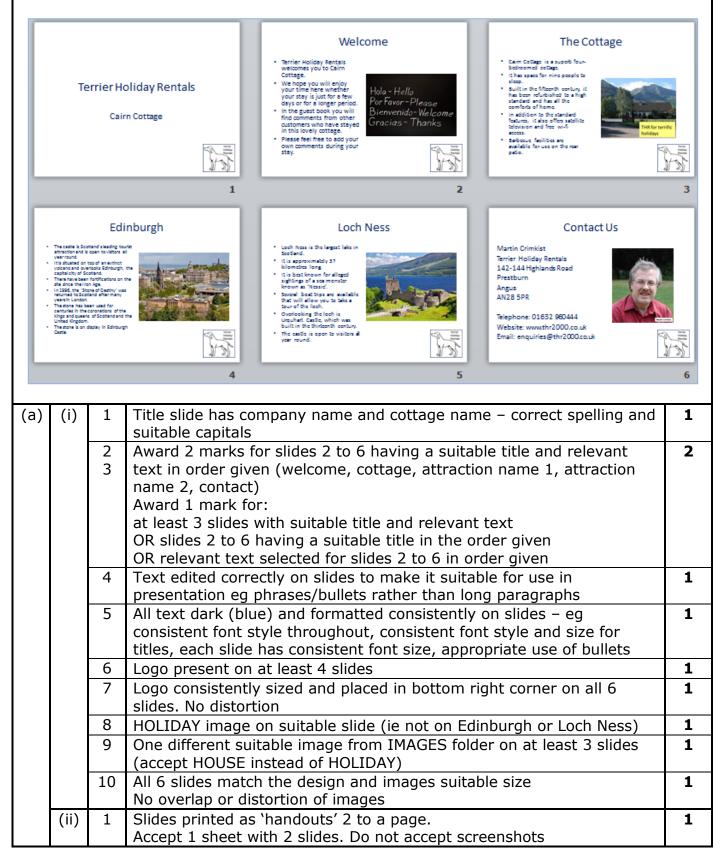
INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme

PS1 Must have at least 4 slides for marking points 4 & 5

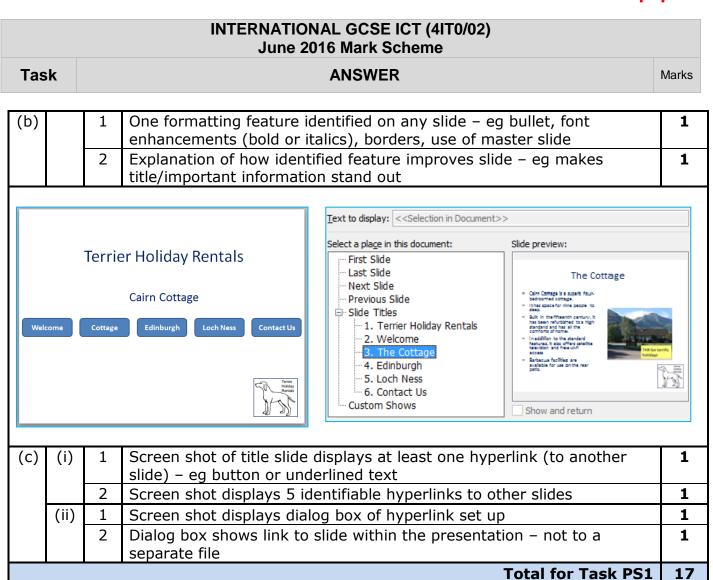
Task ANSWER Marks

ACTIVITY 3 – USING PRESENTATION SOFTWARE

Task



	INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme	
Task	ANSWER	Marks



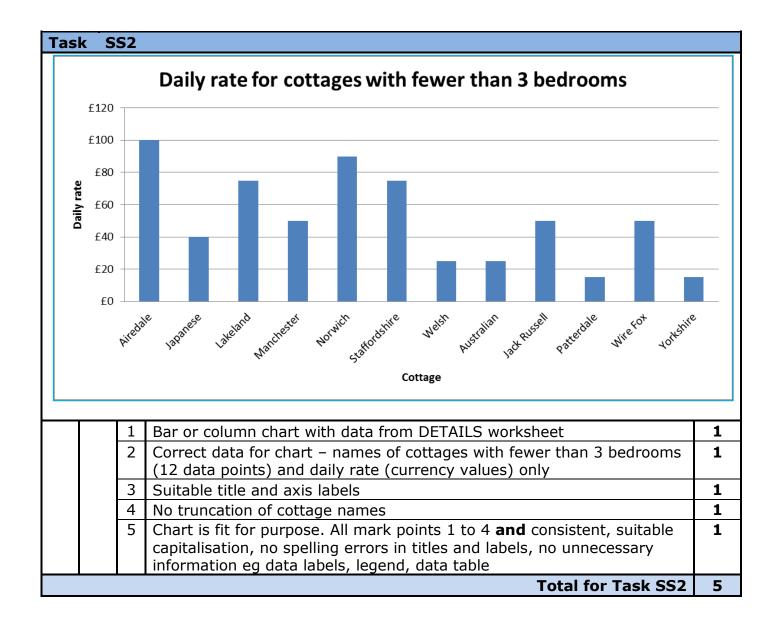
TOTAL FOR ACTIVITY 3 | 17

	INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme	
Task	ANSWER	Marks

ACTIVITY 4 – USING SPREADSHEET SOFTWARE

Tas	k S	S1									
				A	В	С	D				
				1 Cottage		Star Rating					
				2 Border	4	2	£100				
				3 Boston 4 Cairn	4	5	£150 £200				
				4 Cairn 5 Cesky	4	1	£200 £75				
				6 Dandie Dinmont	4	3	£130				
				7 Irish	4	1	£50				
				8 Kerry Blue	4	4	£150				
				9 Norfolk	4	2	£100				
				10 Scottish	4	5	£200				
				11 Sealyham	3	3	£150 £75				
				Bedlington Bull	3	2	£75				
				14 Skye	3	3	£75				
				15 Wheaten	3	4	£95				
				16 Airedale	2	4	£100				
				17 Japanese	2	1	£40				
				18 Lakeland	2	2	£75				
				19 Manchester 20 Norwich	2 2	3	£50 £90				
				20 Norwich 21 Staffordshire	2	2	£75				
				22 Welsh	2	1	£25				
				23 Australian	1	3	£25				
				24 Jack Russell	1	4	£50				
				25 Patterdale	1	2	£15				
				26 Wire Fox	1	4	£50				
				27 Yorkshire	1	2	£15				
(a)		1	Award 2 mark	ks for correct	data ent	try Whea	ten, 3, 4	, 95	2		
		2	Award 1 mark	k for data ent	ry with o	ne error					
			Allow follow t	hrough if no o	data inte	grity in s	ort				
(b)		1		Must have data integrity for any marks.							
(5)		2		Award 3 marks for							
		3									
		3		Columns A to D sorted in ascending order of column A within							
			descending order of column B								
			Award 2 mark								
				Columns A to D sorted in ascending order of column A within ascending							
			order of column B								
			OR								
			_	Columns A to D sorted in descending order of column A within							
			descending or			<i>y</i> = . .					
				Award 1 mark for Column B sorted in descending order							
				teu iii descen	iuiliy ord	CI					
			OR								
			Column A sor								
(c)	(i)	1	Column D onl	y formatted t	o display	y currenc	y symbo	l and no decimal	1		
			places								
	(ii)	1	Truncation re	moved from o	column <i>A</i>	and row	, <u>1</u>		1		
	`	2						used appropriately	1		
			Borders and/or shading and/or font enhancements used appropriately and consistently so that worksheet is well presented						_		
				,		<u>F</u>		Total for Task SS1	8		
								Total Ioi Task 551	J		

	INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme	
Task	ANSWER	Marks



	INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme	
Task	ANSWER	Marks

			A	В	С	D	E		
			Cottage	Daily Rate	Days Rented	Income	Percentage Used		
			6 Airedale	100	182	=B6*C6	=C6/\$D\$3%		
			7 Australian	25	231	=B7*C7	=C7/\$D\$3%		
			8 Bedlington	75	217	=B8*C8	=C8/\$D\$3%		
			9 Border	100	84	=B9*C9	=C9/\$D\$3%		
			10 Boston	150	147	=B10*C10	=C10/\$D\$3%		
			11 Bull	55	126	=B11*C11	=C11/\$D\$3%		
			12 Cairn	200	224	=B12*C12	=C12/\$D\$3%		
			13 Cesky	75	98	=B13*C13	=C13/\$D\$3%		
			14 Dandie Dinmor	_	77	=B14*C14	=C14/\$D\$3%		
			15 Irish	50	105	=B15*C15	=C15/\$D\$3%		
			16 Jack Russell	50	245	=B16*C16	=C16/\$D\$3%		
			17 Japanese	40	161	=B17*C17	=C17/\$D\$3%		
			18 Kerry Blue	150	70	=B18*C18	=C18/\$D\$3%		
			19 Lakeland	75	119	=B19*C19	=C19/\$D\$3%		
			20 Manchester	50	203	=B20*C20	=C20/\$D\$3%		
			21 Norfolk	100	252	=B21*C21	=C21/\$D\$3%		
			22 Norwich	90	91	=B22*C22	=C22/\$D\$3%		
			23 Patterdale	15	140	=B23*C23	=C23/\$D\$3%		
			24 Scottish	200	91	=B24*C24	=C24/\$D\$3%		
			25 Sealyham	150	210	=B25*C25	=C25/\$D\$3%		
			26 Skye	75	112	=B26*C26	=C26/\$D\$3%		
			27 Staffordshire	75	133	=B27*C27	=C27/\$D\$3%		
			28 Welsh	25	238	=B28*C28	=C28/\$D\$3%		
			29 Wire Fox	50	154	=B29*C29	=C29/\$D\$3%		
			30 Yorkshire	15	63	=B30*C30	=C30/\$D\$3%		
			31						
			32 Total			=SUM(D6:D30)			
		ı						l	
a)	(i)	1	Award 2 mark	s for =B6*	C6 OR =PR	ODUCT(B6:C	6) OR		2
,	()	2	=PRODUCT(B			`	,		
		_	•			similar OR va	lue of 18200 in	cell D6	
			if no formula		(D0 C0) 01	Similar OK va	ide 01 10200 iii	cen bo	
		2			L- D7-D20				_
		3	Formula in D6	•			rmuia view		1
	(ii)	1	Award 2 mark	s for = SUN	ላ(D6:D30) i	n cell D32			2
		2	Award 1 mark	for =SUM	(D6:D30) in	other cell OF	R = SUM(D6:D31)) in	
			cell D32		-		•	-	
))		1		cs for = C6/	\$D\$3% OP	=C6/\$D\$3*1	00 in F6		2
′/									
		_		•		•	-3011(CO/\$D\$3	, 100)	
			OR = C6/\$D\$3	•		•			
			The first \$ is			e			
		3	Formula replic	cated in cel	Is E6:E30				1
			Must have ab						

	INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme	
Task	ANSWER	Marks

SS4 (allow follow through if rows/columns added or deleted). Task Must be formula view. G **Revised Income Revised Daily Rate Revised Days Rented** 5 6 =IF(E6<40,B6-2,B6) =IF(E6<40,C6+5,C6) =F6*G6 7 =IF(E7<40,B7-2,B7) =IF(E7<40,C7+5,C7) =F7*G7 8 =IF(E8<40,B8-2,B8) =IF(E8<40,C8+5,C8) =F8*G8 9 =IF(E9<40,B9-2,B9) =IF(E9<40,C9+5,C9) =F9*G9 =IF(E10<40,C10+5,C10) =F10*G10 10 =IF(E10<40,B10-2,B10) 11 =IF(E11<40,B11-2,B11) =IF(E11<40,C11+5,C11) =F11*G11 12 =IF(E12<40,B12-2,B12) =IF(E12<40,C12+5,C12) =F12*G12 13 =IF(E13<40,B13-2,B13) =IF(E13<40,C13+5,C13) |=F13*G13 14 =IF(E14<40,B14-2,B14) =IF(E14<40,C14+5,C14) =F14*G14 15 =IF(E15<40,B15-2,B15) |=IF(E15<40,C15+5,C15) |=F15*G15 16 =IF(E16<40,B16-2,B16) =IF(E16<40,C16+5,C16) =F16*G16 17 =IF(E17<40,B17-2,B17) =IF(E17<40,C17+5,C17) =F17*G17 18 =IF(E18<40,B18-2,B18) |=IF(E18<40,C18+5,C18) |=F18*G18 =IF(E19<40,C19+5,C19) =F19*G19 =IF(E20<40,C20+5,C20) =F20*G20 19 =IF(E19<40,B19-2,B19) 20 =IF(E20<40,B20-2,B20) 21 =IF(E21<40,B21-2,B21) =IF(E21<40,C21+5,C21) =F21*G21 22 =IF(E22<40,B22-2,B22) |=IF(E22<40,C22+5,C22) |=F22*G22 23 =IF(E23<40,B23-2,B23) =IF(E23<40,C23+5,C23) =F23*G23 24 =IF(E24<40,B24-2,B24) |=IF(E24<40,C24+5,C24) |=F24*G24 25 =IF(E25<40,B25-2,B25) =IF(E25<40,C25+5,C25) =F25*G25 26 =IF(E26<40,B26-2,B26) =IF(E26<40,C26+5,C26) =F26*G26 27 =IF(E27<40,B27-2,B27) =IF(E27<40,C27+5,C27) =F27*G27 28 =IF(E28<40,B28-2,B28) =IF(E28<40,C28+5,C28) =F28*G28 29 =IF(E29<40,B29-2,B29) =IF(E29<40,C29+5,C29) =F29*G29 30 =IF(E30<40,B30-2,B30) =IF(E30<40,C30+5,C30) =F30*G30 31 =SUM(H6:H30) Award 2 marks for =IF(E6<40,B6-2,B6) in F6 2 (a) Award 1 mark for attempt at IF statement - minimum = IF(E6 Allow follow through if % not calculated in SS3b (if formula in E6 is =C6*D3 then =IF(E6<40%, B6-2,B6) is OK for 2) Award 2 marks for =IF(E6<40,C6+5,C6) in G6 (b) 2 1 Award 1 mark for =IF(E6<40)Allow follow through if % not calculated in SS3b =F6*G6 in H6 (c) 1 2 Replication of formulae from F6:H30 1

(d)

=SUM(H6:H30) in H32

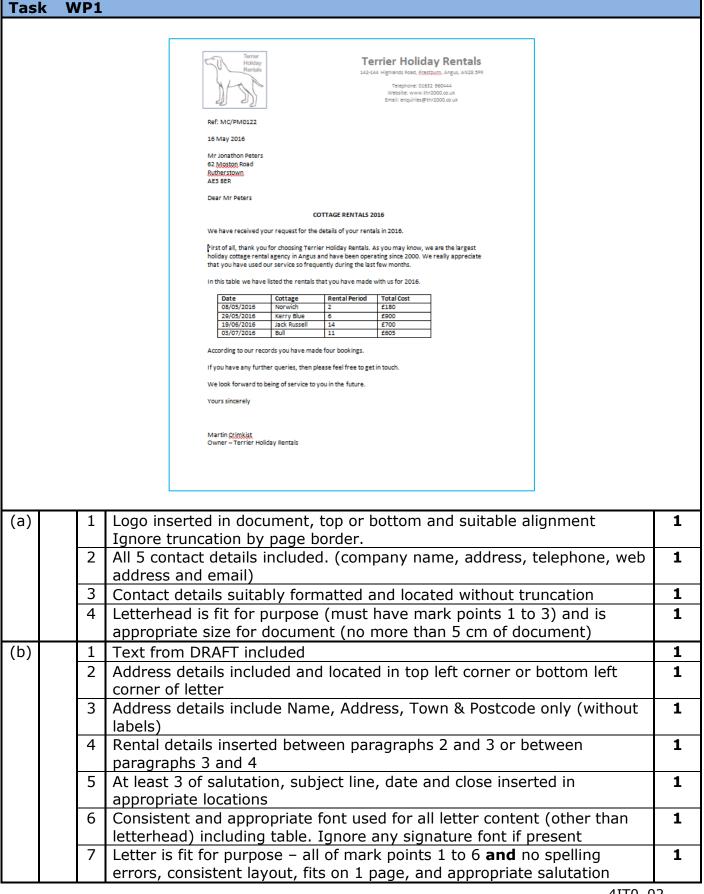
TOTAL FOR ACTIVITY 4 28

Total for Task SS4

1

	INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme	
Task	ANSWER	Marks

ACTIVITY 5 – USING DTP/WORD PROCESSING SOFTWARE



	INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme	
Task	ANSWER	Marks

(c)	1 2	Award 1 mark each up to a maximum of 2 for identification of any of:	2
	3	Award 1 mark each up to a maximum of 2 for explanation of purpose of	2
	4	identified convention	
		 salutation - (courtesy) indicating to whom letter is written 	
		subject line - inform about content of letter	
		date - identify when letter was written	
		 reference - identify letter for filing purposes 	
		 complimentary close - (courtesy) indicating who wrote the letter 	
		Total for Task WP1	15

TOTAL FOR ACTIVITY 5 15