

Mark Scheme (Results)

Summer 1606

Pearson Edexcel International GCSE in ICT (4IT0)

Paper 2: Practical Paper

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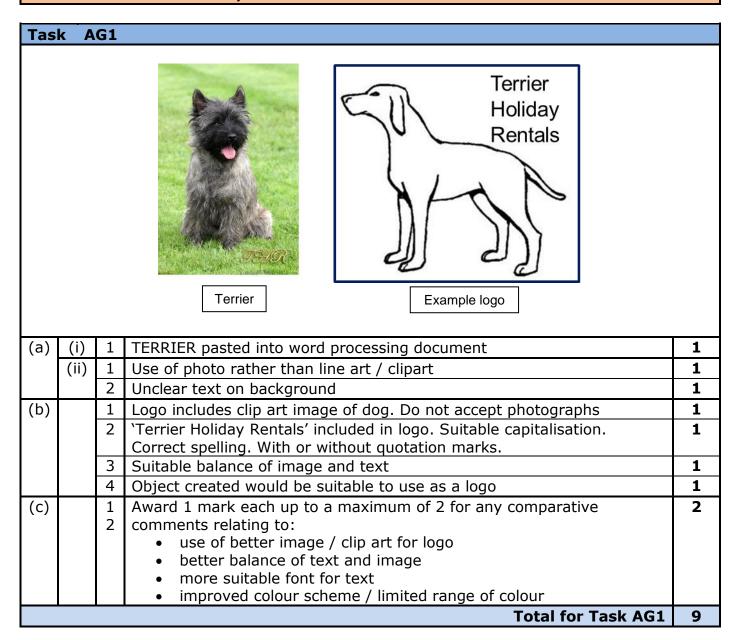
June 2016
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### **General Marking Guidance**

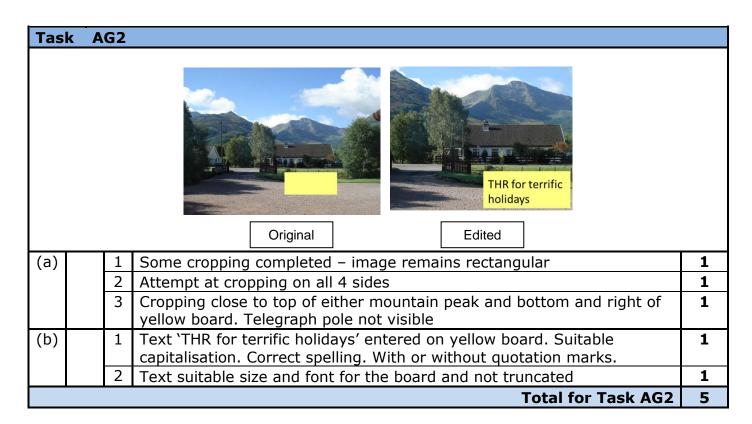
- All candidates must receive the same treatment. Examiners must mark the first candidate in exactly the same way as they mark the last.
- Mark schemes should be applied positively. Candidates must be rewarded for what they have shown they can do rather than penalised for omissions.
- Examiners should 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	<b>ACTIVITY 1</b>	14
IVIAL		VOITATI T	

	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		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

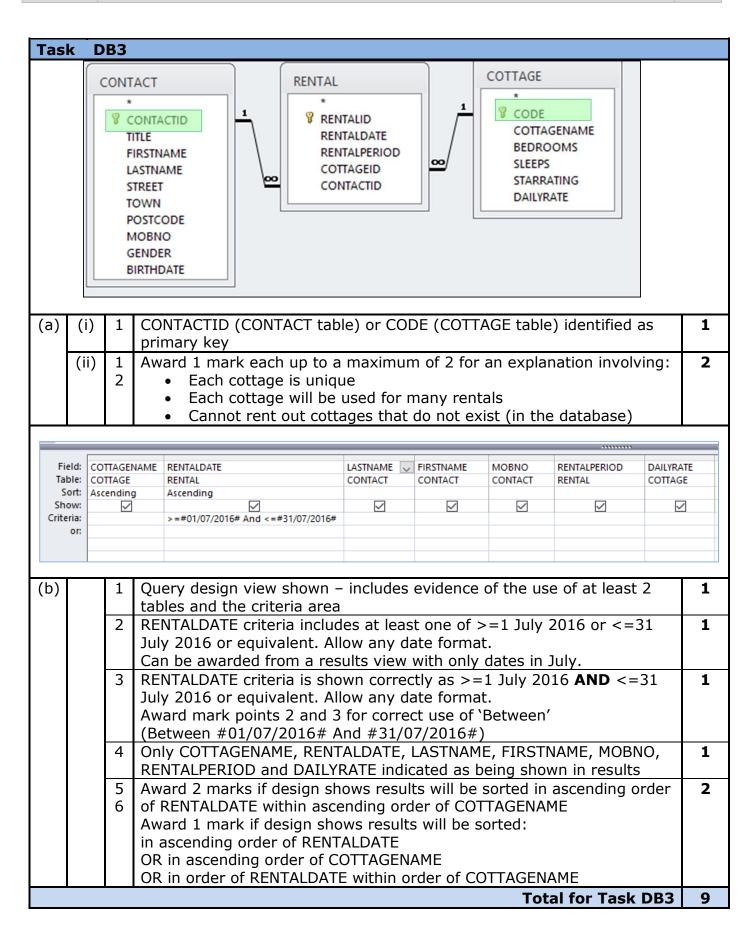
	INTERNATIONAL GCSE ICT (4IT0/02)  June 2016 Mark Scheme	
Task	ANSWER	Marks

Task	DI	32									
	II.			1		DB2a					
ID	Т	F	IRST	LAST	STREET	TOWN	PC	MOBNO	G		RTH
JBL99	Mr	Jan	nes	Blenkinsop	59 Berry St	Clarkmunnock	AF4 4KC	07700 900711	M	04/0	3/193
JFI67	Mr	Jan	nes	Finch	1 Southland Street	Clarkmunnock	AF4 9RE	07700 900167	М	02/0	3/193
EBA15	Dr	Eth	iel	Barrett	154 Garrett Hill	Rutherstown	AE3 9CN	07700 900784	М	08/0	3/194
CKI94	Ms	Cha	arlotte	Kirkwood	91 Capital Way	Rutherstown	AE3 8DP	07700 900522	F	27/0	2/193
JLO52	Dr	Jo		Lockyer	43 Miner Rd	Rutherstown	AE3 9CN	07700 900566	F	06/0	3/194
KLO77	Dr	Kei	ri	Locksley	16 Edgeware Drive	Clarkmunnock	AF4 4KC	07700 900811	F	28/0	2/193
JPE44	Mr	Jor	athon	Peters	62 Moston Road	Rutherstown	AE3 8ER	07700 900871	М	01/0	3/193
(a)		2	with Awar with OR	all 10 field d 1 mark f all 10 field	for correct 7 is present only for 8 records (sometimes present ds with only 9	correct 7 rec	ords plus	Charlotte Pa		•	
				Sea Sco		9 4 8 5 8 4 9 5 5	### DAILYR TE  ##################################	00 00 00 00			
(b)		1 2 3	STAR Awar or 5) Awar Corre STAR Dinm OR Corre (Inclu	RATING of d 2 marks (includes d 1 mark f ect 10 reco RATINGS ont, Cesky ect 8 recor- udes Aired	for 6 records Dandie Dinmo for: ords for 4 bedr will also includ r, Irish, Norfol ds with STARR ale, Wire fox a	(8 or 9 SLEE nt) ooms (SLEEP le values 1, 2 k and Border ATING of 4 c	PS and S PS will be PS and 3) PS and 3) PS and 3	TARRATING of 8 or 9 and (includes Dan	of 3,	4	2
		4 5	DAIL' Awar DAIL' OR COTT	YRATE field d 1 mark f YRATE field GAGENAME	for COTTAGEI ds only in corr for COTTAGEN ds only in any , SLEEPS, STA ional field (BEI	ect order AME, SLEEPS order \RRATING an	S, STARR	ATING and RATE fields in	corr	rect	

	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

Rentals during .	July 2016			
COTTACENIAME	DENITAL DATE	LACTANAME	MODILE NUMBER	DAILVBATE
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
1 Suita	ble title include	s 'rent(als)' and	'July (2016)'	
	fields COTTAGE YRATE on repor	•	ATÉ, LASTNAME, MOBI	NO and
3 Field	headings COTT.	AGENAME, RENT	ALDATE, LASTNAME, Machinery IV and appropriately	1OBNO and
4 Field		ct order as show	n in Mark Point 3	
		nly. Do not allow	follow through	
6 Report is on one side of A4 landscape AND columns spaced suitably				

TOTAL FOR ACTIVITY 2 26

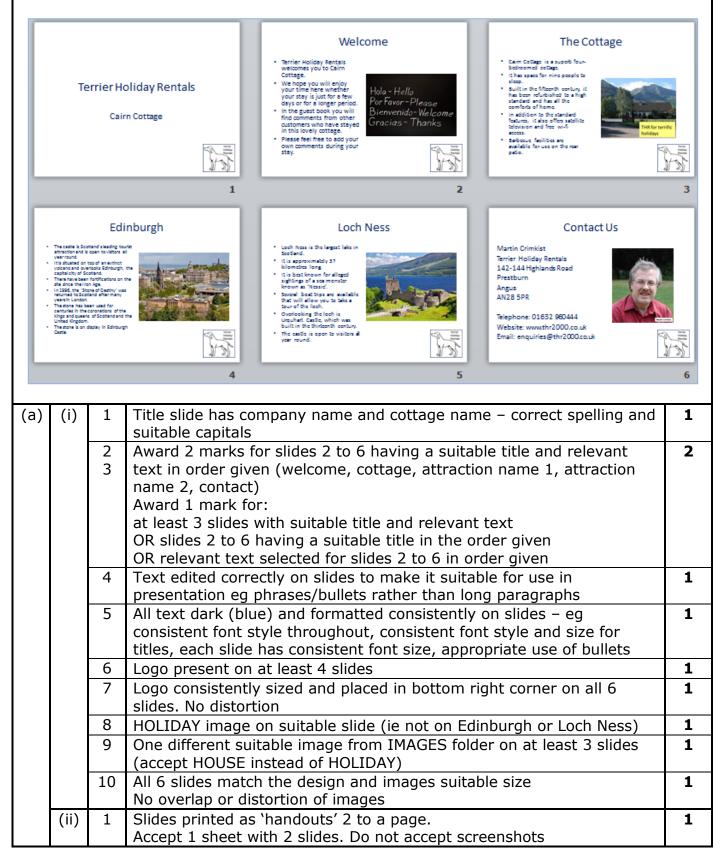
# INTERNATIONAL GCSE ICT (4IT0/02) June 2016 Mark Scheme

Task ANSWER Marks

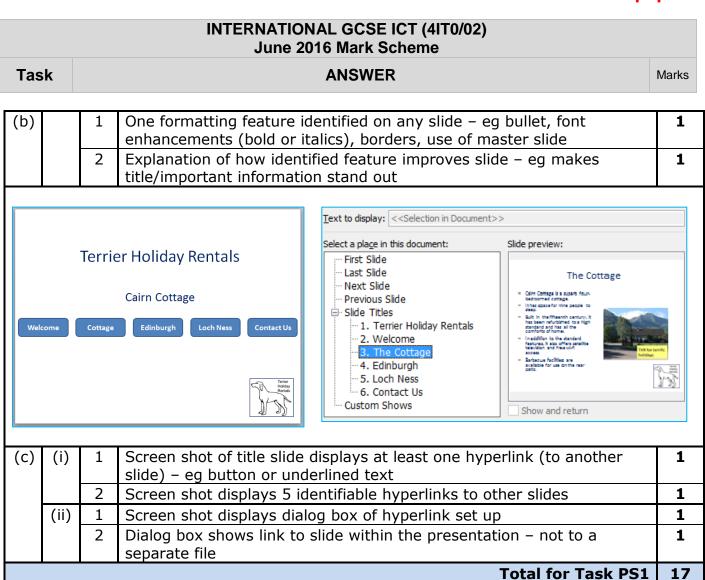
PS1 Must have at least 4 slides for marking points 4 & 5

### **ACTIVITY 3 - USING PRESENTATION SOFTWARE**

Task



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



**17** 

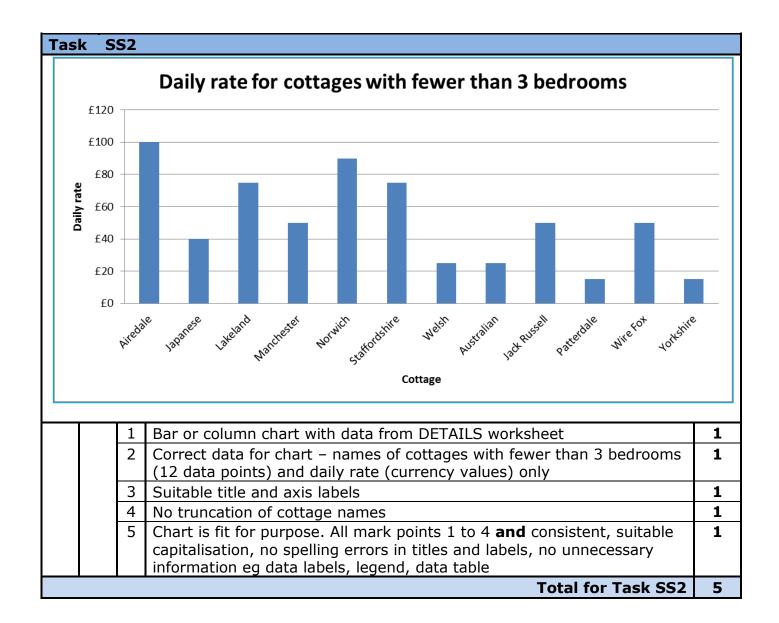
**TOTAL FOR ACTIVITY 3** 

	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		Allow follow through if no data integrity in sort  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							
				lescending order of column B							
			Award 2 mark								
					ascending	g order o	f column	A within ascending			
			order of colur	order of column B							
			OR								
			Columns A to	D sorted in o	descendi	na order	of colum	n A within			
			descending or			<i>y</i> = . <del></del> .					
			Award 1 mark								
					dina ard	or					
			Column B sor	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						ised appropriately	1		
			and consisten	_	-				_		
				,		<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

Tasl	< S	S3 (	all	low follow th	nrough if	rows/colu	umns added	or deleted)	
						-			
				Α	В	С	D	E	
			4						
			5	Cottage	Daily Rate	Days Rented	Income	Percentage Used	
			6	Airedale	100	182	=B6*C6	=C6/\$D\$3%	
				Australian	25	231	=B7*C7	=C7/\$D\$3%	
			8	Bedlington	75	217	=B8*C8	=C8/\$D\$3%	
				Border	100	84	=B9*C9	=C9/\$D\$3%	
				Boston	150	147	=B10*C10	=C10/\$D\$3%	
				Bull	55	126	=B11*C11	=C11/\$D\$3%	
				Cairn	200	224	=B12*C12	=C12/\$D\$3%	
				Cesky	75	98	=B13*C13	=C13/\$D\$3%	
				Dandie Dinmont	130	77	=B14*C14	=C14/\$D\$3%	
				Irish	50	105	=B15*C15	=C15/\$D\$3%	
				Jack Russell	50	245	=B16*C16	=C16/\$D\$3%	
				Japanese	40	161	=B17*C17	=C17/\$D\$3%	
				Kerry Blue	150	70	=B18*C18	=C18/\$D\$3%	
				Lakeland	75	119	=B19*C19	=C19/\$D\$3%	
				Manchester	50	203	=B20*C20	=C20/\$D\$3%	
				Norfolk	100	252	=B21*C21	=C21/\$D\$3%	
				Norwich	90	91	=B22*C22	=C22/\$D\$3%	
				Patterdale	15	140	=B23*C23	=C23/\$D\$3%	
			_	Scottish	200	91	=B24*C24	=C24/\$D\$3%	
				Sealyham	150	210	=B25*C25	=C25/\$D\$3%	
				Skye	75	112	=B26*C26	=C26/\$D\$3%	
				Staffordshire	75	133	=B27*C27	=C27/\$D\$3%	
			_	Welsh	25	238	=B28*C28	=C28/\$D\$3%	
				Wire Fox	50	154	=B29*C29	=C29/\$D\$3%	
				Yorkshire	15	63	=B30*C30	=C30/\$D\$3%	
			31						
			32	Total			=SUM(D6:D30)		
		'					1		
(a)	(i)	1	А١	ward 2 marks	for =B6*	C6 OR =PR	ODUCT(B6:C	6) OR	2
( - )	( )	2		PRODUCT(B6,				- , -	
		_		•			cimilar OB va	lue of 18200 in cell D	6
						(60,00) 01	Silliliai OK va	ilue di 18200 ili celi D	٥
				no formula vi					
		3		rmula in D6 r	•			rmula view	1
	(ii)	1	Α١	ward 2 marks	for =SUN	1(D6:D30) i	n cell D32		2
		2	Α١	ward 1 mark f	or =SUM	(D6:D30) in	other cell OF	R = SUM(D6:D31) in	
				ell D32		(= ,			
(b)		1							2
(n)									
		2	Award 1 mark for =C6/D3% OR =C6/D3*100 OR =SUM(C6/\$D\$3*100)						
				R =C6/\$D\$3 (	•		•		
			The first \$ is optional in the formulae						
		3	Formula replicated in cells E6:E30						1
			Must have absolute cell references for D3					_	
							2 0		
								Total for Task SS	3 8

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

Replication of formulae from F6:H30

=F6\*G6 in H6

=SUM(H6:H30) in H32

(c)

(d)

1 2

### TOTAL FOR ACTIVITY 4 28

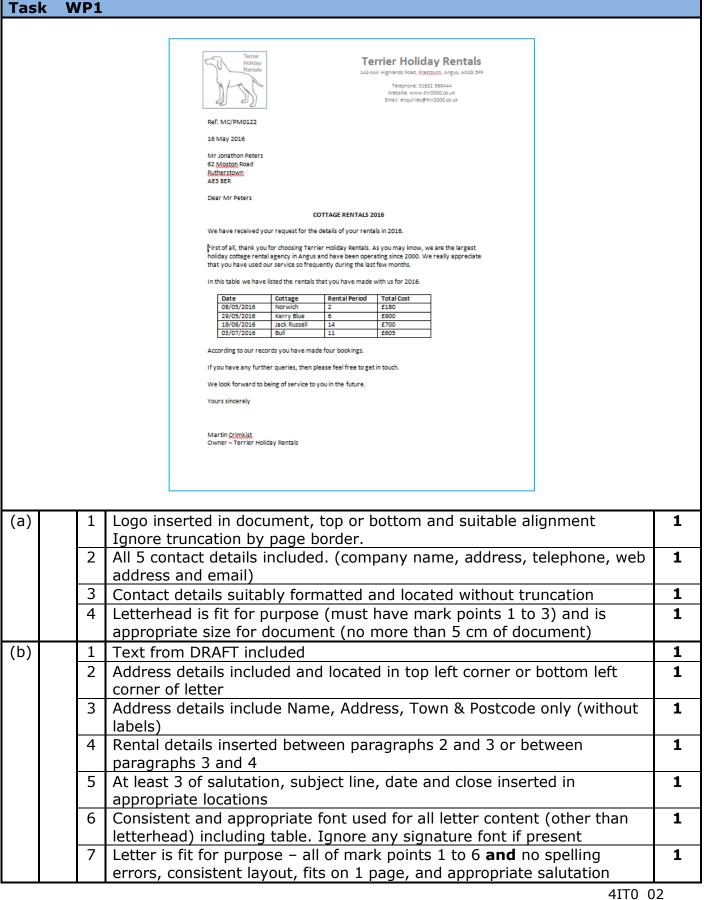
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1

**Total for Task SS4** 

	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	
		<ul> <li>salutation - (courtesy) indicating to whom letter is written</li> </ul>	
		subject line - inform about content of letter	
		date - identify when letter was written	
		<ul> <li>reference - identify letter for filing purposes</li> </ul>	
		<ul> <li>complimentary close - (courtesy) indicating who wrote the letter</li> </ul>	
		Total for Task WP1	15

# TOTAL FOR ACTIVITY 5 15