

Higher Coursework Assessment Task



Higher Administration and IT

Assignment

Assessment task – Redruth Homes

This document provides information for teachers and lecturers about the coursework component of this course in terms of the skills, knowledge and understanding that are assessed. It **must** be read in conjunction with the course specification.

Specimen – valid from session 2018-19 and until further notice.

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Introduction

This document contains instructions for teachers and lecturers, marking instructions and instructions for candidates for the Higher Administration and IT assignment. You must read it in conjunction with the course specification.

This assignment is worth 70 marks. This is 58% of the overall marks for the course assessment.

This is one of two course assessment components. The other component is a question paper.

Instructions for teachers and lecturers

Before candidates start the assignment, you must download the following e-files and place them in a folder named Anniversary. You must keep the files secure and candidates must not access them in advance of assessment.

- **Brochure** this is a word-processing file
- Customer Satisfaction this is a spreadsheet file
- House Specification (Cleaver) this is a word-processing file
- Logo this is a PNG file but can be saved as a Word file if required
- Pivot this is a spreadsheet file with 2 sheets
- Quote this is a spreadsheet file with 3 sheets
- Suppliers this is a word-processing file
- Your Move this is a PowerPoint file
- Houses this is a database file, which contains 3 tables. These tables are also available as Excel files if required – House Types, Plots, and Sales.
- ◆ Action Minutes (Sales Team Meeting) this is a word-processing file

See below for primary keys and relationships:



Marking instructions

The following marking instructions are for the Higher Administration and IT specimen assignment. In line with SQA's normal practice, they are addressed to the marker. They will also be helpful for those preparing candidates for course assessment.

Marking instructions are not provided for annual assessment tasks. Candidates' evidence is submitted to SQA for external marking.

General marking principles

Always apply these general principles. Use them in conjunction with the specific marking instructions, which identify the key features required in candidates' responses.

- a Always use positive marking. This means candidates accumulate marks for the demonstration of relevant skills, knowledge and understanding; marks are not deducted for errors or omissions.
- b If a candidate response does not seem to be covered by either the principles or specific marking instructions, and you are uncertain how to assess it, you must seek guidance from your team leader.
- c Candidates gain marks for specific skills, knowledge and understanding. Award marks for using different functions and features of a variety of IT applications in the following areas:

Spreadsheet – 20 marks (+/- 4 marks)

- using a range of simple, complex and advanced formulae to perform calculations and summarise information
- using a range of simple, complex and advanced functions to manipulate and analyse information

Database – 20 marks (+/- 4 marks)

- searching and sorting information using a range of criteria
- presenting information

Word processing – 20 marks (+/- 4 marks)

- layout and presenting information
- integrating information from other IT applications

Communication – 10 marks (+/- 2 marks)

• presenting/disseminating information to different audiences

d Layouts

The specific marking instructions provide layouts for illustrative purposes only. Do not penalise candidates for using appropriate alternative layouts. The overriding principle is that a document must be 'fit-for-purpose'.

e Formulae

Candidates may use a variety of different formulae to solve problems and provide the information needed in the spreadsheet. Award marks where a formula provides the correct answer. The formula in the marking instructions is not the only way to achieve the correct answer.

f **Printouts**

Each task clearly indicates printing requirements. Where a printout for a task is missing, award marks for the correct information on any available alternative printout.

g Keying in

Award marks for every block of text that is accurately keyed in (approximately every 25 words).

Specific marking instructions

1 — Database search (marking instructions)				
Dunfermline	1	 both sites at this location 		
Completion date	1	 ◆ <1 August 2019 		
Carpets	1	 *carpets* 		
Bedrooms	1	♦ >3		
Not sold	1	♦ null value		
Fields	1	♦ as listed		
Total marks	6			

1 – Database search (solution)

PLOT_ID	SITE	HOUSE NAME	EXPECTED COMPLETION DATE	PRICE
CH026	Canmore Heights	Peppercorn	04/07/2019	£260,750
QMV008	Queen's View	Peppercorn	02/05/2019	£262,500
CH025	Canmore Heights	Collett	11/04/2019	£276,000
CH009	Canmore Heights	Gresley	14/06/2019	£310,225
CH011	Canmore Heights	Gresley	30/01/2019	£312,400
CH029	Canmore Heights	Gresley	20/06/2019	£310,225
QMV023	Queen's View	Gresley	30/05/2019	£310,225
CH008	Canmore Heights	Riddles	25/04/2019	£292,750
CH017	Canmore Heights	Stanier	27/05/2019	£255,750
QMV012	Queen's View	Stanier	09/05/2019	£257,250

2 – Database search, calculations and report (marking instructions)				
Search – bungalow	1			
Discount calculation	2			
New price	2			
New field names	1	 both correct and consistent formatting, in line with other headings 		
Currency	1	 new field formatted to currency and with no decimal places, as with original price 		
Grouping	1	 location, site and house type 		
Heading	1	 suitable heading (including accuracy and consistency) 		
Logo	1	 any suitable location 		
Layout	1	 correct fields, with all data visible and legible 		
Total marks	11			

2 – Database search, calculations and report (solution)

PEN DAY	DISCOUNT -	BUNGALO	OWS				Re	druth Homes
LOCATION Dunfermline	SITE	HOUSE TYPE	PLOT_ID	HOUSE NAME	BEDROOMS	PRICE	DISCOUNT	REDUCED PRIC
	Canmore Heights							
		Bungalow						
			CH029	Gresley	5	£310,225	£15,511	£294,714
			CH011	Gresley	5	£312,400	£15,620	£296,780
			CH009	Gresley	5	£310,225	£15,511	£294,714
	Queen's View							
		Bungalow						
			QMV027	Gresley	5	£310,225	£15,511	£294,714
			QMV023	Gresley	5	£310,225	£15,511	£294,714
East Kilbride								
	Cornwallis Fields							
		Bungalow						
			CF220	Gresley	5	£314,500	£15,725	£298,775
			CF206	Gresley	5	£314,500	£15,725	£298,775
Livingston								
	Fairfax Falls							
		Bungalow						
			FF119	Gresley	5	£317,750	£15,888	£301,863
			FF111	Gresley	5	£315,500	£15,775	£299,72
			FF109	Gresley	5	£315,500	£15,775	£299,725

3 — Presentation (marking instructions)			
New slide on warranties	1 1 1	 insert new slide at correct place data from internet – accurate presentation – consistent with other slides 	
Chart	1 1 1	 correct slide data labels/heading 	
Slides	1	 logo inserted on every slide 	
Printed slides	1 1	 printed in hand-out; six slides per sheet design layout removed 	
Total marks	9		

3 – Presentation (solution)









Open Day Discount

For today only all bungalows are being discounted by 5%.

Ask Sales staff for details.

Redruth Homes



4 – Word-processing docume	4 — Word-processing document (marking instructions)				
Front page — logo House Builder of the Year 2018	1 1	 needs to be on a new page to gain mark this has to be enhanced in some way – for example larger font 			
Contents page	2 1 1	 all headings separate page double line spacing 			
Footer	2	 right aligned not on first page smaller font award 2 marks if candidate meets all three points, award 1 mark if two points met and award 0 marks if only one point met 			
Keying in	2	includes bullet points			
Insert database search Column omitted Sort on two fields	1 1 1	◆ at correct point			
Footnote	1 1	 marker in correct place website address 			
Presentation	1 1	 comments deleted overall presentation 			
Total marks	17				

4 – Word-processing document (solution)

Redruth Homes

HOUSE BUILDER OF THE YEAR

2018

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REDRUTH HOMES

WHY BUY A HOME FROM US?

Redruth Homes has established an excellent reputation as one of Scotland's leading house builders. Our aim is to provide homebuyers with a quality property and an enjoyable purchasing experience.

WHY BUY A NEW HOME?

All our new properties come with a 10-year NHBC¹ warranty and insurance, which guarantees that you will have peace of mind long after you have settled into your home. In addition to this, due to advances in building materials and construction techniques, new properties are more energy efficient and quieter than older properties. Government regulations mean that new homes must be built to meet higher standards of health and safety.

THE PERSONAL TOUCH

After deciding on a plot and house type (see below for our current range) buyers have the opportunity to style their home to their exact requirements. From the position of electrical sockets to the type of heating and hot water system — the decision is yours. Choosing a quality kitchen and bathroom from our extensive and stylish range also ensures that the key aspects of a property are tailored to your individual tastes and needs.

Redruth's "Creative Choices" range provides additional options for homebuyers to customise their property both internally and externally. Whether it is solar panels or a natural stone fireplace, there is every chance that we have what you need and if we don't, please ask and we will endeavour to meet your requirements.

We believe that this flexibility and choice is unrivalled in Scotland, and helped us achieve the accolade of Scottish House Builder of the Year 2018.

OPEN DAY PROMOTION

To celebrate our 25^{th} year in business we are offering a 5% discount on selected properties to customers who sign a note of interest on a plot and pay a £500 deposit on the day of the promotion. Please refer to the end of this brochure to see the properties on offer and the huge savings that you can make.

OUR HOUSES – YOUR HOME

Redruth aims to provide a suite of properties to suit everyone from first-time buyers to those who are looking for a bigger home as their family grows. Our current property types include:

¹ <u>www.nhbc.co.uk</u>

HOUSE NAME	HOUSE TYPE	BEDROOMS	GARAGE
Gresley	Bungalow	5	Double
Stanier	Detached	4	Single
Peppercorn	Detached	4	Double
Riddles	Detached	5	Double
Collett	Detached	5	Double
Churchward	Semi-detached	3	Single
Thompson	Semi-detached	3	Single

TURNING YOUR DREAMS INTO REALITY – HOW WE CAN HELP

Redruth offers a number of promotions to make it easier for our customers to purchase their desired property. Our promotions are designed to cater for different groups of customers including first-time buyers, families and young professionals.

Guarantor Mortgages for First-time Buyers Scheme

These allow borrowers to take on larger loans than the lender would normally be prepared to extend, if a close family member is prepared to act as a guarantor on the debt.

Typically, parents or grandparents offer their own homes as collateral on the children's mortgage. They will need to have a decent chunk of equity in the property — 25 per cent is a standard minimum requirement — on which their children's lender will put a charge. If the children keep up with their repayments, there's nothing for the parents or grandparents to pay.

Part-exchange Scheme

Selling an existing property can be a major worry for homebuyers who are keen to move on, but at Redruth Homes we take the strain!

Key benefits of buying from us:

- You have no estate agent fees to pay.
- You will receive 100% of the market value for your home as we will arrange for 2 independent valuations of your property.
- You have Redruth Homes as your guaranteed buyer so you don't have to worry about purchasers pulling out at the last minute or delaying their purchase.

REDRUTH HOMES

5 — Spreadsheet quote (markir	ng instruc	tions)
Inserting name, plot and site	1	
Price of house from database	1	 should be discounted price from database task
Inserting quantities	1	
VLOOKUP for prices	2	
Multiplication	1	
Replication	1	 ◆ of both formulae
Subtotal	1	
Salesperson commission rate formula	2	HLOOKUP or complex IF
Salesperson commission amount formula	1	
Total price	1	
Print	1	 value and formulae view
Total marks	13	

5 – Spreadsheet quote (solution – value view)



CUSTOMER QUOTATION

Customer Name:	Customer Name: Mrs K Cleaver			
Site:	Queen's View			
Plot ID:				
Discounted House Price:			£294,714.00	
Optional Extras	Unit Price	Quantity	Total	
Granite Kitchen Worktop (per Metre)	£113.00	3	£339.00	
Whirlpool Bath	£699.00	1	£699.00	
Fitted Wardrobes	£505.99	4	£2,023.96	
Door Handles - Chrome	£16.79	24	£402.96	
Digital Shower	£725.00	2	£1,450.00	
Solar Panels (each)	£1,297.03	3	£3,891.09	
Stainless Steel Sockets - Single	£5.80	7	£40.60	
Stainless Steel Sockets - Double	£6.50	8	£52.00	
Integrated Washer/Dryer	£470.00	1	£470.00	
Conservatory	£4,700.00	1	£4,700.00	
Waterproof TV	£999.00	1	£999.00	
Total for optional extras			£15,067.61	
Amount payable by customer	£309,781.61			
OFFICE USE ONLY				
Salespersons commission rate			5%	
Salespersons commission amou	£753.38			

5 – Spreadsheet quote (solution – formulae view)

	Α	В	C	D
	Red	ruth He	m	es
	CUSTOMER QUOTATION			
Cu	istomer Name:	Mrs K Cleaver		
5 Sit	le:	Queen's View		
e Plo	ot ID:	QMV023		
Dis	scounted House Price:			294714
3				
-				
	otional Extras	Unit Price	Quantity	Total
	anite Kitchen Worktop (per Metre)	=VLOOKUP(A11, Optional Extras 1\$A\$2:\$B\$43,2)	3	=B11*C11
	nirlpool Bath	=VLOOKUP(A12, Optional Extras 1\$A\$2:\$B\$43,2)	1	=B12*C12
	ted Wardrobes	=VLOOKUP(A13,'Optional Extras "\$A\$2:\$B\$43,2)	4	=B13*C13
	or Handles - Chrome	=VLOOKUP(A14,'Optional Extras "\$A\$2:\$B\$43,2)	24	=B14*C14
	yital Shower	=VLOOKUP(A15,'Optional Extras "\$A\$2:\$B\$43,2)	2	=B15*C15
	lar Panels (each)	=VLOOKUP(A16, Optional Extras !\$A\$2:\$B\$43,2)	3	=B16*C16
	ainless Steel Sockets - Single	=VLOOKUP(A17, 'Optional Extras 'I\$A\$2:\$B\$43,2)	7	=B17*C17
	ainless Steel Sockets - Double	=VLOOKUP(A18,'Optional Extras !\$A\$2:\$B\$43,2)	8	=B18*C18
	egrated Washer/Dryer	=VLOOKUP(A19,'Optional Extras "\$A\$2:\$B\$43,2)	1	=B19*C19
	nservatory	=VLOOKUP(A20, Optional Extras "\$A\$2:\$B\$43,2)	1	=B20*C20
1 <mark>W</mark> a	aterproof TV	=VLOOKUP(A21, 'Optional Extras "\$A\$2:\$B\$43,2)	1	=B21*C21
2 To	tal for optional extras			=SUM(D11:D21)
	nount payable by customer			=D7+D22
24				
5				
6 OF	FICE USE ONLY			
7 <mark>Sa</mark>	lespersons commission rate			=HLOOKUP(D22,Commission!\$B\$2:\$F\$3,2,TRUE)
	lespersons commission amount			=D27*D22

6 — Spreadsheet: suppliers (marking instructions)						
SUMIF	2	2 • accept sub-totalling or sum ranges				
% difference	2					
Replication	1					
Print	1	 value and formulae view 				
Total marks 6						

6 - Spreadsheet: suppliers (solution - value view)

	ACTUAL	BUDGETED	%
SITE	AMOUNT	AMOUNT	DIFFERENCE
Cornwallis Fields	£65,450.00	£65,000.00	0.7%
Canmore Heights	£84,161.00	£80,000.00	5.2%
Fairfax Falls	£82,451.00	£85,000.00	-3.0%
Queen's View	£40,507.00	£37,500.00	8.0%

6 - Spreadsheet: suppliers (solution - formulae view)

	А	В	С	D
1	SITE	ACTUAL AMOUNT	BUDGETED AMOUNT	% DIFFERENCE
2	Cornwallis Fields	=SUMIF(SUPPLIERS!\$D\$2:\$D\$69,A2,SUPPLIERS!\$C\$2:\$C\$69)	65000	=(B2-C2)/C2
3	Canmore Heights	=SUMIF(SUPPLIERS!\$D\$2:\$D\$69,A3,SUPPLIERS!\$C\$2:\$C\$69)	80000	=(B3-C3)/C3
4	Fairfax Falls	=SUMIF(SUPPLIERS!\$D\$2:\$D\$69,A4,SUPPLIERS!\$C\$2:\$C\$69)	85000	=(B4-C4)/C4
5	Queen's View	=SUMIF(SUPPLIERS!\$D\$2:\$D\$69,A5,SUPPLIERS!\$C\$2:\$C\$69)	37500	=(B5-C5)/C5
6				

7 — Spreadsheet: pivot table (marking instructions)					
Average column	1				
New calculation	2				
Change heading	1				
Total marks	4				

7 – Spreadsheet: pivot table (solution)

Property	Ŧ	Total Sales	Average Sales		
Canmore Heigh	its	£2,951,725.00	£268,338.64		
Dunfermline		£2,951,725.00	£268,338.64		
Cornwallis Fiel	ds	£2,590,475.00	£259,047.50		
East Kilbride		£2,590,475.00	£259,047.50		
Fairfax Falls		£2,146,750.00	£268,343.75		
Livingston		£2,146,750.00	£268,343.75		
Queen's View		£2,914,500.00	£264,954.55		
Dunfermline		£2,914,500.00	£264,954.55		
Grand Total		£10,603,450.00	£265,086.25		

8 — Database grouping (marking instructions)						
Grouped by sales person	1					
Count of sales	2	 award marks only if candidates have included all sales 				
Change heading	1					
Total marks	4					

8 – Database grouping (solution)

SALES ASSISTANT	NUMBER OF SALES
Dexter Muir	12
Harry Brown	10
Jamie Kerr	11
Jennifer Findlay	7

Instructions for candidates

This assessment applies to the assignment for Higher Administration and IT.

This assignment is worth 70 marks. This is 58% of the overall marks for the course assessment.

It assesses the following skills, knowledge and understanding:

- using advanced functions in word processing, spreadsheets, databases and presentation software to produce, process and manage information, and solve problems in unfamiliar contexts
- electronic research skills to source complex information
- effective communication skills, taking account of context, purpose and audience

Your teacher or lecturer will let you know if there are any specific conditions for doing this assessment.

In this assessment, you have to work through a series of tasks:

- in the order presented
- which assess the skills, knowledge and understanding listed above
- in one 2-hour block (excluding printing time) all printing must be completed on the same day as the assignment

You must carry out the assessment under a high degree of supervision and control, although you can access the internet.

Make sure you display your name, school and task clearly on each printout you submit.

Assessment task



You work as an Administrative Assistant for Redruth Homes, a small family-owned building company based in Dunfermline.

The company is constructing new houses at four sites. Two of the sites are in Dunfermline, one in East Kilbride and one in Livingston. It is preparing for an Open Day to celebrate 25 years in business, where it is hoping to promote sales.

You work for Sarah Lisi who is the Administrative Manager, but you also carry out tasks for members of the Sales Team.



▲ My Tasks 〈	
Το Do List	D Task Subject
	Click here to add a new task
	Suitable properties for enquiry
	🎯 🔲 Open day discount prices
	💆 🔲 Open day presentation
	Sales brochure
	📓 □ Customer quote
	Supplier information
	Sales information
	Highest selling employee

То	Admin.Assistant@redruth.scot							
From	Sarah.Lisi@redruth.scot							
cc	Pawel.Baca@redruth.scot							
Subject	Anniversary Open Day							
Hi								
We ne Day.	ed to get organised for the 25th Anniversary Open							
releva	I have set up a folder on the server and will save all the relevant files in there – it is called Anniversary so should be easy to find.							
allocat	nink of tasks I will put them in my e-diary and te them to you. Members of the Sales Team will ct you directly to carry out tasks for them as well.							
Thank	s for your help.							
Sarah	l							

🗄 🕤 ্				Jntitled - Task					
File Tas	s <mark>k Insert F</mark>	ormat Text R	eview	♀ Tell me what you	want to do				
Close	Forward OneNote	Task Details	Mark Complete	Assign Send Status Task Report Manage Task	Recurrence	Categorize Follow v Up v Tags		Zoom Zoom	~
1 Due today.									
Subject	CLEAVER FAI	MILY AND OPE	EN DAY [DISCOUNT					
Start date	Today		Status	Not Started		•			
Due date	Today		Priority	Normal 👻	% Complete	0%			
✓ Reminder	Today				⊕ € Owner				
An e-m Dunfern house of family a that wo that are comple propert <i>Print th</i> OPEN As part custom We need have th needs t and the the plot	ail has been mline with he with a minim are planning uld suit their still availab tion date any y is sold it is <i>is informatio</i> DAY DISCO of our 25th ers who buy ed to arrange is informatio to be created an by house t ID, house m he logo and <i>is informatio</i>	a recieved fr er family by jum of 4 beo to come to r requirement le to buy, th d price. (Th allocated a on. UNT Anniversary a bungalow e for the dis on available d - the inform type. The re- name, numb a suitable h	rom Mrs the end drooms our Op nts. Uso nis shou e IT de a sales celebra w on the count a for cus mation eport m per of be	rations we are e Open Day. and reduced p stomers to tak will need to be ust also conta edrooms and	o wants to family are carpeted rould like e to find s lot id, site e advised offering a rice to be e with the e grouped in the fol	move to e looking for throughout. a list of prop suitable prop e, house nan us that whe a 5% discou calculated. m, so a repo by location lowing inform	The pertie pertie ne, en a nt to We v ort , site	vill	

Ні
Sorry about the late notice but I have been unable to
complete the presentation I started yesterday. I need the
presentation to be ready for the Open Day.
presentation to be ready for the open play.
Can you finish it?
Need the logo on every slide.
Make a chart using the Customer Satisfaction information
in the Anniversary folder and insert in presentation.
Insert a new slide after the slide on Open Day Discount.
This slide will be for 'ten year Buildmark warranty'. Use
the internet to outline what action the customer can take
if they have problems with a new build in the first 2 years
and then in 3–10 years. Insert this information onto the
new slide.
Print me out a copy of the presentation on one page that
I can show to the rest of the Sales Team. Remove the
background so that it is easier to read.
ouerground so ende te is ousier to roud.
Thanks
Dexter

🔒 🕤 🗇	↑ ↓ =		U	Intitled - Task		— —		×
File Tas	<mark>k I</mark> nsert F	ormat Text R		♀ Tell me what you	want to do			
Close	corward OneNote	Task Details	Mark Complete	Assign Send Status Task Report Aanage Task	Recurrence	Categorize Follow Up + Tags	Zoom	
1 Due today.				-				
Subject	Sales Brochure							_
Start date	Today		Status	Not Started		*		
Due date	Today		Priority	Normal +	% Complete	c 0% *		
Reminder	Today			-	🛿 🗧 Owner			
The text be Selling ar	n existing pr	dded at the e	be a ma	e brochure unde ajor worry for ake the strain!	homebuy	ers who are keer	n	
-	fits of buyin e no estate a	-	o pay.		t	Bullet these hree key penefits		
	receive 100 dent valuati				ome as w	ve will arrange f	for 2	
		-	-		-	on't have to wo neir purchase.	orry	
Also show		name right ali	gned in e			website address? n the front cover.		
Thanks								
Jennifer								
In Shared Folder	🔁 Tasks							

То	Admin.Assistant@redruth.scot	
From	Sarah.Lisi@redruth.scot	
сс	Pawel.Baca@redruth.scot	
Subject	Anniversary Open Day	
Hi Thanks for all your help – the Open Day was a great success. We had a short meeting at the end of the day and I have placed the Minutes in the Server. I am off on holiday for the next couple of days so can you take care of my tasks? Thanks again Sarah		

Administrative information

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History of changes

Version	Description of change	Date
1.1	Marking instructions:	March 2019
	Layout of two slides updated in '3 $-$ presentation (solution)'.	
	Instructions for candidates:	
	Updated job role in the organigram.	
	Task list inserted on p23.	
	Replaced 'cancelled' with 'calculated' in the 'Open day discount prices'	
	task.	
	Minor amends made to 'Sales brochure' task.	
	E-files:	
	Comments added to word-processing e-file 'Brochure'.	
	Amended commission rate description in the spreadsheet e-file 'Quote'.	

Note: you are advised to check SQA's website to ensure you are using the most up-to-date version of this document.

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