



**Cambridge Assessment International Education**  
Cambridge International General Certificate of Secondary Education

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**INFORMATION AND COMMUNICATION TECHNOLOGY**

**0417/31**

Paper 3 Practical Test B

**May/June 2019**

MARK SCHEME

Maximum Mark: 80

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**Published**

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

Cambridge International will not enter into discussions about these mark schemes.

Cambridge International is publishing the mark schemes for the May/June 2019 series for most Cambridge IGCSE™, Cambridge International A and AS Level and Cambridge Pre-U components, and some Cambridge O Level components.

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This syllabus is regulated for use in England, Wales and Northern Ireland as a Cambridge International Level 1/Level 2 Certificate.

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This document consists of **12** printed pages.



### Generic Marking Principles

These general marking principles must be applied by all examiners when marking candidate answers. They should be applied alongside the specific content of the mark scheme or generic level descriptors for a question. Each question paper and mark scheme will also comply with these marking principles.

#### GENERIC MARKING PRINCIPLE 1:

Marks must be awarded in line with:

- the specific content of the mark scheme or the generic level descriptors for the question
- the specific skills defined in the mark scheme or in the generic level descriptors for the question
- the standard of response required by a candidate as exemplified by the standardisation scripts.

#### GENERIC MARKING PRINCIPLE 2:

Marks awarded are always **whole marks** (not half marks, or other fractions).

#### GENERIC MARKING PRINCIPLE 3:

Marks must be awarded **positively**:

- marks are awarded for correct/valid answers, as defined in the mark scheme. However, credit is given for valid answers which go beyond the scope of the syllabus and mark scheme, referring to your Team Leader as appropriate
- marks are awarded when candidates clearly demonstrate what they know and can do
- marks are not deducted for errors
- marks are not deducted for omissions
- answers should only be judged on the quality of spelling, punctuation and grammar when these features are specifically assessed by the question as indicated by the mark scheme. The meaning, however, should be unambiguous.

#### GENERIC MARKING PRINCIPLE 4:

Rules must be applied consistently e.g. in situations where candidates have not followed instructions or in the application of generic level descriptors.

#### GENERIC MARKING PRINCIPLE 5:

Marks should be awarded using the full range of marks defined in the mark scheme for the question (however; the use of the full mark range may be limited according to the quality of the candidate responses seen).

#### GENERIC MARKING PRINCIPLE 6:

Marks awarded are based solely on the requirements as defined in the mark scheme. Marks should not be awarded with grade thresholds or grade descriptors in mind.

Last revised on: 02/08/2019 13:14

A Candidate Z2999 9999

	A	B	C	D	E	F	G	H	I	J	K
1	<b>SDS Weekly Pay</b>										
2											
3	<i>Office</i>			<i>Job</i>							
4	<i>Office code</i>	<i>Office name</i>		<i>Job code</i>	<i>Job description</i>	<i>Rate of pay</i>					
5	A	Amsterdam		S1	Office Sales	€10.00					
6	B	Brussels		SA	Sales Assistant	€8.00					
7	C	Cologne		S2	Sales Accounts	€11.50					
8	D	Dresden		M2	Manufacturing	€10.25					
9	E	Edinburgh		D	Distribution	€8.00					
10	F	Ankara		A	Administration /Office	€8.00					
11	L	London		M1	Manufacturing	€12.50					
12	T	Turin		SM	Sales Manager	€12.25					
13	Z	Zagreb		DM	Distribution manager	€12.25					
14											
15	<i>Employees</i>										
16	<i>Payroll number</i>	<i>First name</i>	<i>Last name</i>	<i>Office code</i>	<i>Job code</i>	<i>Office name</i>	<i>Job description</i>	<i>Contract hours</i>	<i>Hours worked</i>	<i>Rate</i>	<i>Pay</i>
17	SD50001	Matthias	O'Neil	F	M1	Ankara	Manufacturing	25	25	€12.50	€312.50

Spreadsheet	Old rows 3 to 7 inclusive deleted	1 mark
Row 1	A1 to K1 merged	1 mark
	Sans-serif right aligned font	1 mark
	<b>SDS Weekly Pay</b> 100% accurate	1 mark
	White large font	1 mark
	Dark green background	1 mark
Row 2	Row height less than half row 5	1 mark
Rows 3,4,15,16	Serif, bold, italic font	1 mark
	Text wrapped in cells with no split words	1 mark
	Centre aligned text	1 mark
Rows 5-13	Office data & Job data - Border & fill	1 mark

Header

Last revised on: date space time on left

1 mark

Candidate name, centre number and candidate number on right

1 mark

Last revised on: 04/05/2019 11:16

A Candidate Z299 9999

	A	B	C	D	E	F	G	H
1								
3	Office			Job				
4	Office code	Office name		Job code	Job description	Rate of pay		
5	A	Amsterdam		S1	Office Sales	10		
6	B	Brussels		SA	Sales Assistant	8		
7	C	Cologne		S2	Sales Accounts	11.9		
8	D	Dresden		M2	Manufacturing	10.2		
9	E	Edinburgh		D	Distribution	8		
10	F	Ankara		A	Administration /Office	8		
11	L	London		M1	Manufacturing	12.5		
12	T	Turin		SM	Sales Manager	12.25		
13	Z	Zagreb		DM	Distribution manager	12.25		
14								
15	Employees							
16	Payroll number	First name	Last name	Office code	Job code	Office name	Job description	Contract hours
17	SD9001	Matthias	O'Neil	F	M1	=VLOOKUP(D17,offices,2,0)	=VLOOKUP(E17,\$D\$5:\$E\$13,2,0)	25
18	SD9002	Alfonso	Irizarry	F	S1	=VLOOKUP(D18,offices,2,0)	=VLOOKUP(E18,\$D\$5:\$E\$13,2,0)	25
19	SD9003	Henry	White	F	M1	=VLOOKUP(D19,offices,2,0)	=VLOOKUP(E19,\$D\$5:\$E\$13,2,0)	12
20	SD9004	Michael	Dribble	L	S1	=VLOOKUP(D20,offices,2,0)	=VLOOKUP(E20,\$D\$5:\$E\$13,2,0)	25
21	SD9005	Pablo	Ramirez	F	M1	=VLOOKUP(D21,offices,2,0)	=VLOOKUP(E21,\$D\$5:\$E\$13,2,0)	25
22	SD9006	Heine	Weissmuller	L	A	=VLOOKUP(D22,offices,2,0)	=VLOOKUP(E22,\$D\$5:\$E\$13,2,0)	20
23	SD9007	Heine	Weissmuller	L	A	=VLOOKUP(D23,offices,2,0)	=VLOOKUP(E23,\$D\$5:\$E\$13,2,0)	25
24	SD9008	Heine	Weissmuller	L	A	=VLOOKUP(D24,offices,2,0)	=VLOOKUP(E24,\$D\$5:\$E\$13,2,0)	25
25	SD9009	Heine	Weissmuller	L	A	=VLOOKUP(D25,offices,2,0)	=VLOOKUP(E25,\$D\$5:\$E\$13,2,0)	25
26	SD9010	Heine	Weissmuller	L	A	=VLOOKUP(D26,offices,2,0)	=VLOOKUP(E26,\$D\$5:\$E\$13,2,0)	25
27	SD9011	Heine	Weissmuller	L	A	=VLOOKUP(D27,offices,2,0)	=VLOOKUP(E27,\$D\$5:\$E\$13,2,0)	25
28	SD9012	Heine	Weissmuller	L	A	=VLOOKUP(D28,offices,2,0)	=VLOOKUP(E28,\$D\$5:\$E\$13,2,0)	12

Office name =VLOOKUP ( ) used  
Cell reference D17,  
Named range offices  
Correct return column ,2

1 mark  
1 mark  
1 mark  
1 mark

Last revised on: 04/05/2019

999 9999

	A	B	C	D	E	F	G	H
29	SD9017	Gertrude						
30	SD9018	Tracy						
31	SD9021	Summer						
32	SD9022	Karoline						
33	SD9023	Sandra	Cooper	E	S1	=VLOOKUP(D33,offices,2,0)	=VLOOKUP(E33,\$D\$5:\$E\$13,2,0)	30
34	SD9024	Stuart	Davies	C	S1	=VLOOKUP(D34,offices,2,0)	=VLOOKUP(E34,\$D\$5:\$E\$13,2,0)	25
35	SD9027	Jens	Maki	L	SM	=VLOOKUP(D35,offices,2,0)	=VLOOKUP(E35,\$D\$5:\$E\$13,2,0)	40
36	SD9028	Clare	Turner	B	S1	=VLOOKUP(D36,offices,2,0)	=VLOOKUP(E36,\$D\$5:\$E\$13,2,0)	25
37	SD9029	Karla	Maier	F	SA	=VLOOKUP(D37,offices,2,0)	=VLOOKUP(E37,\$D\$5:\$E\$13,2,0)	25
38	SD9033	Amy	Nichols	A	S1	=VLOOKUP(D38,offices,2,0)	=VLOOKUP(E38,\$D\$5:\$E\$13,2,0)	25
39	SD9034	Antonio	Rangel	F	M1	=VLOOKUP(D39,offices,2,0)	=VLOOKUP(E39,\$D\$5:\$E\$13,2,0)	25
40	SD9035	Dietmar	Strauss	Z	S1	=VLOOKUP(D40,offices,2,0)	=VLOOKUP(E40,\$D\$5:\$E\$13,2,0)	25
41	SD9036	Graham	White	F	M2	=VLOOKUP(D41,offices,2,0)	=VLOOKUP(E41,\$D\$5:\$E\$13,2,0)	25
42	SD9037	Pablo	Bravo	E	A	=VLOOKUP(D42,offices,2,0)	=VLOOKUP(E42,\$D\$5:\$E\$13,2,0)	20
43	SD9038	Felix	Sankt	L	SA	=VLOOKUP(D43,offices,2,0)	=VLOOKUP(E43,\$D\$5:\$E\$13,2,0)	25
44	SD9039	Juana	Rangel	F	M1	=VLOOKUP(D44,offices,2,0)	=VLOOKUP(E44,\$D\$5:\$E\$13,2,0)	12
45	SD9040	Juan Carlos	Vieja	F	A	=VLOOKUP(D45,offices,2,0)	=VLOOKUP(E45,\$D\$5:\$E\$13,2,0)	25
46	SD9041	Josef	Ritter	F	M1	=VLOOKUP(D46,offices,2,0)	=VLOOKUP(E46,\$D\$5:\$E\$13,2,0)	20
47	SD9042	Agathe	Thalberg	F	M1	=VLOOKUP(D47,offices,2,0)	=VLOOKUP(E47,\$D\$5:\$E\$13,2,0)	25
48	SD9043	Kathlene	Platt	F	D	=VLOOKUP(D48,offices,2,0)	=VLOOKUP(E48,\$D\$5:\$E\$13,2,0)	10
49	SD9043	Peggy	Hedges	Z	S1	=VLOOKUP(D49,offices,2,0)	=VLOOKUP(E49,\$D\$5:\$E\$13,2,0)	50
50	SD9048	Nadine	Ross	L	D	=VLOOKUP(D50,offices,2,0)	=VLOOKUP(E50,\$D\$5:\$E\$13,2,0)	12
51	SD9049	Peter	Damp	F	M1	=VLOOKUP(D51,offices,2,0)	=VLOOKUP(E51,\$D\$5:\$E\$13,2,0)	20
52	SD9051	Angelina	Reilant	F	DM	=VLOOKUP(D52,offices,2,0)	=VLOOKUP(E52,\$D\$5:\$E\$13,2,0)	25
53	SD9052	Tracy	Cushing	F	S1	=VLOOKUP(D53,offices,2,0)	=VLOOKUP(E53,\$D\$5:\$E\$13,2,0)	25
54	SD9053	Liontin	Arrowsmith	E	D	=VLOOKUP(D54,offices,2,0)	=VLOOKUP(E54,\$D\$5:\$E\$13,2,0)	12
55	SD9054	Taran	Halez	F	M1	=VLOOKUP(D55,offices,2,0)	=VLOOKUP(E55,\$D\$5:\$E\$13,2,0)	12
56	SD9055	Friederike	Trommler	Z	S1	=VLOOKUP(D56,offices,2,0)	=VLOOKUP(E56,\$D\$5:\$E\$13,2,0)	25
57	SD9056	Barika	Gupta	A	D	=VLOOKUP(D57,offices,2,0)	=VLOOKUP(E57,\$D\$5:\$E\$13,2,0)	30
58	SD9057	Des	Coupland	B	D	=VLOOKUP(D58,offices,2,0)	=VLOOKUP(E58,\$D\$5:\$E\$13,2,0)	30
59	SD9058	David	Irizarry	C	D	=VLOOKUP(D59,offices,2,0)	=VLOOKUP(E59,\$D\$5:\$E\$13,2,0)	30
60	SD9059	Paul	Clarke	D	D	=VLOOKUP(D60,offices,2,0)	=VLOOKUP(E60,\$D\$5:\$E\$13,2,0)	30

Job description =VLOOKUP ( )  
Cell reference E17  
Absolute range \$D\$5:\$E\$13  
,2  
,0 or ,FALSE

1 mark  
1 mark  
1 mark  
1 mark  
1 mark

Last revised on: 04/05/2019 11:18

A Candidate 22999 9999

	A	B	C	D	E	F	G	H
61	SDS0060	Otmar	Weber	X	D	=VLOOKUP(D61,offices,2,0)	=VLOOKUP(E61,\$D\$5:\$F\$13,2,0)	10
62	SDS0062	Angie	White	F	D	=VLOOKUP(D62,offices,2,0)	=VLOOKUP(E62,\$D\$5:\$F\$13,2,0)	25
63	SDS0063	Adelina	Sanger	L	D	=VLOOKUP(D63,offices,2,0)	=VLOOKUP(E63,\$D\$5:\$F\$13,2,0)	10
64	SDS0064	Karl	Seiler	T	D	=VLOOKUP(D64,offices,2,0)	=VLOOKUP(E64,\$D\$5:\$F\$13,2,0)	10
65	SDS0065	Dietmar	Pabel	Z	D	=VLOOKUP(D65,offices,2,0)	=VLOOKUP(E65,\$D\$5:\$F\$13,2,0)	10
66								
67								Count

Last revised on: 04/05/2019 11:19

A Candidate 22999 9999

	I	J	K
1	SDS Weekly Pay		
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16	Hours worked	Rate	Pay
17	25	=VLOOKUP(E17,\$D\$5:\$F\$13,3,0)	=I17*J17
18	16	=VLOOKUP(E18,\$D\$5:\$F\$13,3,0)	=I18*J18
19	12	=VLOOKUP(E19,\$D\$5:\$F\$13,3,0)	=I19*J19
20	25	=VLOOKUP(E20,\$D\$5:\$F\$13,3,0)	=I20*J20
21	25	=VLOOKUP(E21,\$D\$5:\$F\$13,3,0)	=I21*J21
22	20	=VLOOKUP(E22,\$D\$5:\$F\$13,3,0)	=I22*J22
23	25	=VLOOKUP(E23,\$D\$5:\$F\$13,3,0)	=I23*J23
24	24	=VLOOKUP(E24,\$D\$5:\$F\$13,3,0)	=I24*J24
25	25	=VLOOKUP(E25,\$D\$5:\$F\$13,3,0)	=I25*J25
26	25	=VLOOKUP(E26,\$D\$5:\$F\$13,3,0)	=I26*J26
27	25	=VLOOKUP(E27,\$D\$5:\$F\$13,3,0)	=I27*J27
28	8	=VLOOKUP(E28,\$D\$5:\$F\$13,3,0)	=I28*J28

Rate      =VLOOKUP(E17,...)  
Absolute range \$D\$5:\$F\$13  
,3,0

1 mark  
1 mark  
1 mark

Pay      =I17  
         \*J17  
Replication   All 4 columns replicated

1 mark  
1 mark  
1 mark

Last revised on: 04/05/2019 11:25

A Candidate: Z2959 9999

	I	J	K
29	38	=VLOOKUP(E29,\$D\$5:\$F\$13,3,0)	=D29*J29
30	32	=VLOOKUP(E30,\$D\$5:\$F\$13,3,0)	=D30*J30
31	25	=VLOOKUP(E31,\$D\$5:\$F\$13,3,0)	=D31*J31
32	12	=VLOOKUP(E32,\$D\$5:\$F\$13,3,0)	=D32*J32
33	8	=VLOOKUP(E33,\$D\$5:\$F\$13,3,0)	=D33*J33
34	25	=VLOOKUP(E34,\$D\$5:\$F\$13,3,0)	=D34*J34
35	40	=VLOOKUP(E35,\$D\$5:\$F\$13,3,0)	=D35*J35
36	25	=VLOOKUP(E36,\$D\$5:\$F\$13,3,0)	=D36*J36
37	25	=VLOOKUP(E37,\$D\$5:\$F\$13,3,0)	=D37*J37
38	34	=VLOOKUP(E38,\$D\$5:\$F\$13,3,0)	=D38*J38
39	25	=VLOOKUP(E39,\$D\$5:\$F\$13,3,0)	=D39*J39
40	25	=VLOOKUP(E40,\$D\$5:\$F\$13,3,0)	=D40*J40
41	25	=VLOOKUP(E41,\$D\$5:\$F\$13,3,0)	=D41*J41
42	22	=VLOOKUP(E42,\$D\$5:\$F\$13,3,0)	=D42*J42
43	25	=VLOOKUP(E43,\$D\$5:\$F\$13,3,0)	=D43*J43
44	12	=VLOOKUP(E44,\$D\$5:\$F\$13,3,0)	=D44*J44
45	25	=VLOOKUP(E45,\$D\$5:\$F\$13,3,0)	=D45*J45
46	20	=VLOOKUP(E46,\$D\$5:\$F\$13,3,0)	=D46*J46
47	25	=VLOOKUP(E47,\$D\$5:\$F\$13,3,0)	=D47*J47
48	10	=VLOOKUP(E48,\$D\$5:\$F\$13,3,0)	=D48*J48
49	25	=VLOOKUP(E49,\$D\$5:\$F\$13,3,0)	=D49*J49
50	12	=VLOOKUP(E50,\$D\$5:\$F\$13,3,0)	=D50*J50
51	20	=VLOOKUP(E51,\$D\$5:\$F\$13,3,0)	=D51*J51
52	25	=VLOOKUP(E52,\$D\$5:\$F\$13,3,0)	=D52*J52
53	36	=VLOOKUP(E53,\$D\$5:\$F\$13,3,0)	=D53*J53
54	12	=VLOOKUP(E54,\$D\$5:\$F\$13,3,0)	=D54*J54
55	12	=VLOOKUP(E55,\$D\$5:\$F\$13,3,0)	=D55*J55
56	25	=VLOOKUP(E56,\$D\$5:\$F\$13,3,0)	=D56*J56
57	30	=VLOOKUP(E57,\$D\$5:\$F\$13,3,0)	=D57*J57
58	30	=VLOOKUP(E58,\$D\$5:\$F\$13,3,0)	=D58*J58
59	30	=VLOOKUP(E59,\$D\$5:\$F\$13,3,0)	=D59*J59
60	30	=VLOOKUP(E60,\$D\$5:\$F\$13,3,0)	=D60*J60

Last revised on: 04/05/2019 11:25

A Candidate: Z2959 9999

	I	J	K
61	12	=VLOOKUP(E61,\$D\$5:\$F\$13,3,0)	=D61*J61
62	25	=VLOOKUP(E62,\$D\$5:\$F\$13,3,0)	=D62*J62
63	42	=VLOOKUP(E63,\$D\$5:\$F\$13,3,0)	=D63*J63
64	40	=VLOOKUP(E64,\$D\$5:\$F\$13,3,0)	=D64*J64
65	30	=VLOOKUP(E65,\$D\$5:\$F\$13,3,0)	=D65*J65
66			
67	=COUNTIF(I17:I65,">0")		=SUM(K17:K65)

Count	=COUNTIF( )	1 mark
	I17:I65,	1 mark
	">0"	1 mark
Total	=SUM (K17:K65)	1 mark

Printout	Row and column headings displayed	1 mark
	Landscape and fully visible	1 mark



Last revised on: 02/06/2019 13:29

A Candidate Z2999 9999

SDS Weekly Pay											
Office code	Office name	Job code	Job description	Rate of pay							
5	A	Amsterdam	S1	Office Sales	€10.00						
6	B	Brussels	SA	Sales Assistant	€8.00						
7	C	Cologne	S2	Sales Accounts	€11.90						
8	D	Dresden	M2	Manufacturing	€10.20						
9	E	Edinburgh	D	Distribution	€8.00						
10	F	Ankara	A	Administration /Office	€8.00						
11	L	London	M1	Manufacturing	€12.50						
12	T	Turin	SM	Sales Manager	€12.25						
13	Z	Zagreb	DM	Distribution manager	€12.25						
Employees											
Payroll number	First name	Last name	Office code	Job code	Office name	Job description	Contract hours	Hours worked	Rate	Pay	
17	SDS0001	Matthias	O'Neill	F	M1	Ankara	Manufacturing	25	25	€12.50	€312.50
18	SDS0002	Alfonso	Irizarry	F	S1	Ankara	Office Sales	25	18	€10.00	€180.00
19	SDS0003	Tracy	Smith	F	M1	Ankara	Manufacturing	12	12	€12.50	€150.00
20	SDS0007	Diliver	Maurer	F	S1	Ankara	Office Sales	25	25	€10.00	€250.00
21	SDS0008	Ioren	Nadel	D	S1	Dresden	Office Sales	25	25	€10.00	€250.00
22	SDS0009	Lola	Oltham	D	S2	Dresden	Sales Accounts	20	20	€11.90	€238.00
23	SDS0010	Lu	Wang	F	S1	Ankara	Office Sales	25	25	€10.00	€250.00
24	SDS0012	Sergio	Araya	F	S1	Ankara	Office Sales	25	24	€10.00	€240.00
25	SDS0013	Holly	White	F	M1	Ankara	Manufacturing	25	25	€11.50	€287.50
26	SDS0014	Michael	Drabble	L	S1	London	Office Sales	25	25	€10.00	€250.00
27	SDS0015	Pablo	Ramirez	F	M1	Ankara	Manufacturing	25	25	€12.50	€312.50
28	SDS0016	Heine	Weismuller	L	A	London	Administration /Office	12	0	€8.00	€0.00

Data entry Format 1 mark  
Hours worked 100% accurate and contract hours copied 1 mark  
Rate of pay, Rate & Pay in Euros to 2dp 1 mark  
Single page wide and fully visible 1 mark

29	SDS0017	Gertrude	Flucher	E	A	Edinburgh	Administration /Office	38	38	€8.00	€304.00
30	SDS0018	Tracy	Boyle	F	M1	Ankara	Manufacturing	30	32	€12.50	€400.00
31	SDS0021	Summer	Kacseretchi	F	M1	Ankara	Manufacturing	25	25	€12.50	€312.50
32	SDS0022	Karlina	Strauss	F	A	Ankara	Administration /Office	12	12	€8.00	€96.00
33	SDS0025	Sandra	Cooper	E	S1	Edinburgh	Office Sales	30	0	€10.00	€0.00
34	SDS0026	Stuart	Davies	C	S1	Cologne	Office Sales	25	25	€10.00	€250.00
35	SDS0027	Jena	Meloi	L	SM	London	Sales Manager	40	40	€12.25	€490.00
36	SDS0028	Claire	Turner	B	S1	Brussels	Office Sales	25	25	€10.00	€250.00
37	SDS0039	Karla	Maler	F	SA	Ankara	Sales Assistant	25	25	€8.00	€200.00
38	SDS0035	Amy	Nichols	A	S1	Amsterdam	Office Sales	25	34	€10.00	€340.00
39	SDS0036	Antonio	Rangel	F	M1	Ankara	Manufacturing	25	25	€12.50	€312.50
40	SDS0035	Dietmar	Strauss	Z	S2	Zagreb	Office Sales	25	25	€10.00	€250.00
41	SDS0036	Graham	White	F	M2	Ankara	Manufacturing	25	25	€10.20	€255.00
42	SDS0037	Pablo	Bravo	E	A	Edinburgh	Administration /Office	20	22	€8.00	€176.00
43	SDS0038	Pelix	Sanki	L	SA	London	Sales Assistant	25	25	€8.00	€200.00
44	SDS0039	Juana	Rangel	F	M1	Ankara	Manufacturing	12	12	€12.50	€150.00
45	SDS0040	Juan Carlos	Vega	F	A	Ankara	Administration /Office	25	25	€8.00	€200.00
46	SDS0041	Josef	Ritter	F	M1	Ankara	Manufacturing	20	20	€12.50	€250.00
47	SDS0042	Agathe	Thalberg	F	M1	Ankara	Manufacturing	25	25	€12.50	€312.50
48	SDS0043	Karoline	Flett	F	D	Ankara	Distribution	10	10	€8.00	€80.00
49	SDS0045	Peggy	Hedges	Z	S1	Zagreb	Office Sales	30	26	€10.00	€260.00
50	SDS0048	Wendie	Rosa	L	D	London	Distribution	12	12	€8.00	€96.00
51	SDS0049	Peter	Darji	F	M1	Ankara	Manufacturing	20	20	€12.50	€250.00
52	SDS0051	Angelina	Ballant	F	DM	Ankara	Distribution manager	25	25	€12.25	€306.25
53	SDS0052	Therese	Cushing	T	S1	Turin	Office Sales	25	18	€10.00	€180.00
54	SDS0053	Liamon	Arrowsmith	E	D	Edinburgh	Distribution	12	12	€8.00	€96.00
55	SDS0054	Taran	Hafiz	F	M1	Ankara	Manufacturing	12	12	€12.50	€150.00
56	SDS0055	Friederike	Trennler	Z	S1	Zagreb	Office Sales	25	25	€10.00	€250.00
57	SDS0056	Kristika	Gupta	A	D	Amsterdam	Distribution	30	30	€8.00	€240.00
58	SDS0057	Gies	Coupland	B	D	Brussels	Distribution	30	30	€8.00	€240.00
59	SDS0058	David	Trippari	C	D	Cologne	Distribution	30	30	€8.00	€240.00
60	SDS0059	Paul	Clarke	D	D	Dresden	Distribution	30	30	€8.00	€240.00
61	SDS0060	Omar	Weber	E	D	Edinburgh	Distribution	30	12	€8.00	€96.00

62	SDS0062	Angie	White	P	O	Ankara	Distribution	25	25	€8.00	€200.00
63	SDS0063	Adeline	Sanger	L	O	London	Distribution	30	42	€8.00	€336.00
64	SDS0064	Karl	Seiler	T	O	Turin	Distribution	30	40	€8.00	€320.00
65	SDS0065	Dietmar	Paot	Z	O	Zagreb	Distribution	30	30	€8.00	€240.00
66											
67							Count		47		€11,264.25

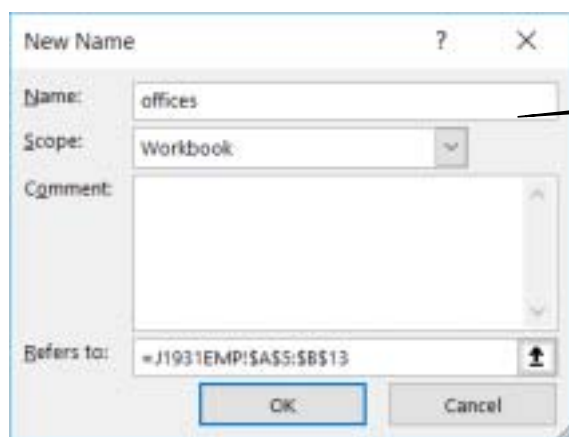
### SDS Weekly Pay

<i>Payroll number</i>	<i>First name</i>	<i>Last name</i>	<i>Office name</i>	<i>Job description</i>	<i>Pay</i>
SDS0014	Michael	Dribble	London	Office Sales	€250.00
SDS0045	Peggy	Hedges	Zagreb	Office Sales	€250.00
SDS0027	Jens	Maloi	London	Sales Manager	€490.00
SDS0038	Felix	Sankt	London	Sales Assistant	€200.00
SDS0035	Dietmar	Strauss	Zagreb	Office Sales	€250.00
SDS0055	Friederike	Trommler	Zagreb	Office Sales	€250.00

Extract	Work in London or Zagreb	1 mark
	Sales in Job description	1 mark
	Sorted ascending on Last name	1 mark
	Rows 3–15 and 67 hidden	1 mark
	Columns D, E, H, I, J hidden	1 mark
	Single page fully visible	1 mark



## Evidence 1



Correct cells A5 to B13  
Correct name offices

1 mark  
1 mark

## Evidence 2

Extreme data: 1, 12

2 marks

Abnormal data: any item of text, <1, >12, decimal/fraction

1 mark

Normal data: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

1 mark

## Evidence 3

**Four** from:

text-align misspelt so won't work

1 mark

It will never open the default sans serif font as ; after Arial

1 mark

Ineffective as it is a class not a style

1 mark

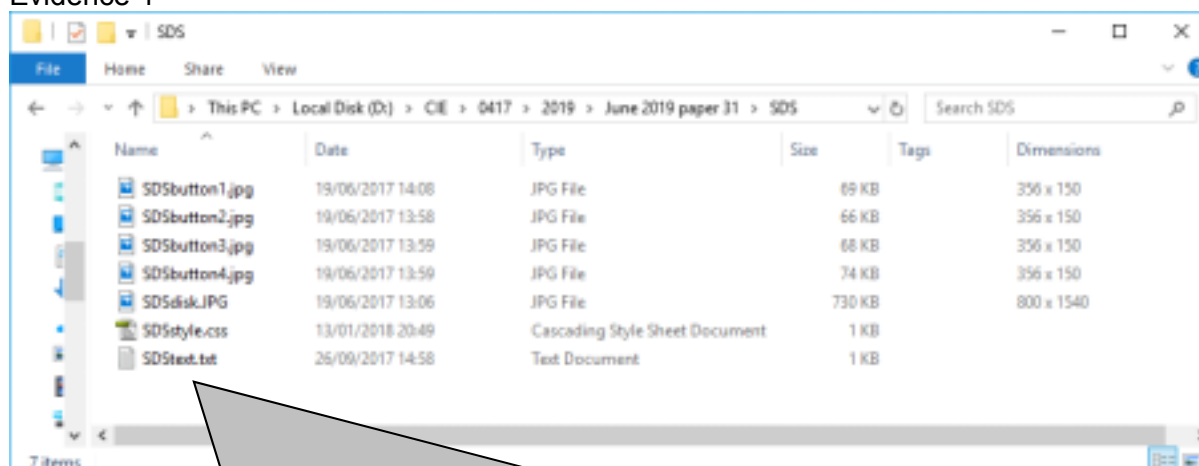
font-size statement is correct and works

1 mark

font-family would set font to Arial if it is available

1 mark

## Evidence 4



Screen shot includes folder name, all filenames, extensions, file sizes, dimensions

1 mark

Evidence 5

```
SDSstyle.css - Notepad
File Edit Format View Help
/* A Candidate ZZ999 9999

h1 {font-family:Arial,Helvetica,sans-serif;
    font-size:52pt;
    font-style:italic;
    text-align:center;
    color:#007f00;}

h2 {font-family:Arial,Helvetica,sans-serif;
    text-align:justify;}
```

Stylesheet		
	Correct comment added with /* details */	1 mark
h1	font-size:52pt	1 mark
	font-style:italic	1 mark
	text-align:center	1 mark
	color:#007f00	1 mark
h2	text-align:justify	1 mark

Evidence 6



In browser	with no letters vis	1 mark
Table borders	not visible	1 mark
Top row –	Left cell SDSdisk.jpg	1 mark
	Right cell Special-Disk-Sales 100% correct	1 mark
	in h1	1 mark
Rows 2–5:	Images as shown	1 mark
Row 2:	Right cell: Text from file inserted	1 mark
	New line Updated by: and candidate details	1 mark
	in h2	1 mark

## Evidence 6

`<!DOCTYPE html>``<html>`

Stylesheet SDSstyle.css attached

1 mark

`<head>``<link rel="stylesheet" type="text/css" href="SDSstyle.css">``</head>``<body>`

Table

width=1100

1 mark

`<table width=1100>`

height=170

1 mark

`<tr height=170>``<td rowspan=5 width=400>`

rowspan=5

1 mark

width=400

1 mark

```</td>`

width=400 and aspect ratio

1 mark

`<td colspan=2>`

colspan=2

1 mark

`<h1>Special-Disk-Sales</h1>``</td>``</tr>``<tr height=150>``<td width=356>`

width=356

1 mark

```</td>``<td rowspan=4 width=344>`

rowspan=4

1 mark

`<h2>Special-Disk-Sales are more often referred to as SDS. We are premium designers, manufacturers and retailers of hard disk drives, solid state drives. More recently we have developed a new range of secure cloud storage services. We have our own manufacturing facilities around the world. Our full product range can be viewed by clicking on the buttons to the left of this text. We are renowned for reliability and superb customer service.</h2>`

`<h2>Updated by: A Candidate ZZ999 9999</h2>``</td>``</tr>``<tr height=150>`

Rows 2–5 height:150px

1 mark

Appropriate alt text for all 5 image

1 mark

`<td>````</td>``</tr>``<tr height=150>``<td>````</td>``</tr>``<tr height=150>`

```
<td>
  
</td>
</tr>
</table>
</body>
</html>
```