



Cambridge IGCSE™

INFORMATION AND COMMUNICATION TECHNOLOGY

0417/32

Paper 3 Data Analysis and Website Authoring

May/June 2022

MARK SCHEME

Maximum Mark: 80

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 2022 series for most Cambridge IGCSE, Cambridge International A and AS Level and Cambridge Pre-U components, and some Cambridge O Level components.

This document consists of **19** 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.

C:\QPEC_2020_Paper3\S\F\Costs_ZZ999_9999.xlsx

Name, centre number, can		Header		Name, centre & cand no left aligned		1 mark		
				Automated file name & path right aligned		1 mark		
				Saved in spreadsheet format as Costs_ZZ999_9999		1 mark		
A				E	F			
1	Tawara Wildlife Trus							
3	First quarter							
4	(Jan-Mar)							
6	Date	Project code	Project name	Country	Order number	Cost in local currency		
7	44630	T1	=VLOOKUP(B7,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001238	12167.6		
8	44648	T1	=VLOOKUP(B8,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001339	10543.55		
9	44600	T10	=VLOOKUP(B9,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001244	18469.16		
10	44606	T10	=VLOOKUP(B10,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001310	14458.67		
11	44620	T10	=VLOOKUP(B11,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001295	1962898		
12	44634	T10	=VLOOKUP(B12,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001328	1363872		
13	44586	T11	=VLOOKUP(B13,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001247	735024.44		
14	44643	T11	=VLOOKUP(B14,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001280	1646302.05		
15	44647	T11	=VLOOKUP(B15,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001306	5524.9		
16	44651	T11	=VLOOKUP(B16,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001360	16213.51		
17	44595	T12	=VLOOKUP(B17,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001319	10243.87		
18	44623	T12	=VLOOKUP(B18,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001217	24671.67		
19	44624	T12	=VLOOKUP(B19,j2232project.csv!\$A\$2:\$B\$19,2,0)	Switzerland	TWT00001258	8496.14		
20	44641	T12	=VLOOKUP(B20,j2232project.csv!\$A\$2:\$B\$19,2,0)	Finland	TWT00001341	14354.1		
21	44592	T13	=VLOOKUP(B21,j2232project.csv!\$A\$2:\$B\$19,2,0)	Germany	TWT00001365	24730		
22	44631	T13	=VLOOKUP(B22,j2232project.csv!\$A\$2:\$B\$19,2,0)	Finland	TWT00001369	2383.19		
23	44650	T13	=VLOOKUP(B23,j2232project.csv!\$A\$2:\$B\$19,2,0)	Finland	TWT00001362	5601.47		
24	44597	T14	=VLOOKUP(B24,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001325	9931.35		
25	44602	T14	=VLOOKUP(B25,j2232project.csv!\$A\$2:\$B\$19,2,0)	Ethiopia	TWT00001304	11379.55		
26	44645	T14	=VLOOKUP(B26,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001324	8227		
27	44590	T15	=VLOOKUP(B27,j2232project.csv!\$A\$2:\$B\$19,2,0)	Madagascar	TWT00001312	157420.95		
28	44628	T15	=VLOOKUP(B28,j2232project.csv!\$A\$2:\$B\$19,2,0)	Madagascar	TWT00001223	4654475.85		
29	44636	T15	=VLOOKUP(B29,j2232project.csv!\$A\$2:\$B\$19,2,0)	Madagascar	TWT00001251	245552.42		
30	44582	T16	=VLOOKUP(B30,j2232project.csv!\$A\$2:\$B\$19,2,0)	Mexico	TWT00001213	3962.28		

Project name =VLOOKUP(...) 1 mark
 B7 1 mark
 as a relative reference 1 mark
 ,j2232project.csv! 1 mark
 \$A\$2:\$B\$19 1 mark
 as an absolute reference 1 mark
 ,2 1 mark
 ,0 1 mark

Name, centre number, candidate number

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	A	B	C	D	E	F
31	44625	T16	=VLOOKUP(B31,j2232project.csv!\$A\$2:\$B\$19,2,0)	Mexico	TWT00001242	3967.97
32	44640	T16	=VLOOKUP(B32,j2232project.csv!\$A\$2:\$B\$19,2,0)	Mexico	TWT00001290	23648.07
33	44579	T17	=VLOOKUP(B33,j2232project.csv!\$A\$2:\$B\$19,2,0)	Maldives	TWT00001224	12198.57
34	44608	T17	=VLOOKUP(B34,j2232project.csv!\$A\$2:\$B\$19,2,0)	Maldives	TWT00001236	1422.3
35	44633	T18	=VLOOKUP(B35,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001254	15191.32
36	44641	T18	=VLOOKUP(B36,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001352	262097.93
37	44589	T2	=VLOOKUP(B37,j2232project.csv!\$A\$2:\$B\$19,2,0)	Tanzania	TWT00001221	65500.2
38	44591	T2	=VLOOKUP(B38,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001261	20735.97
39	44592	T2	=VLOOKUP(B39,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001265	3431.74
40	44605	T2	=VLOOKUP(B40,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001344	8631.36
41	44608	T2	=VLOOKUP(B41,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001348	6622.5
42	44644	T2	=VLOOKUP(B42,j2232project.csv!\$A\$2:\$B\$19,2,0)	Kenya	TWT00001335	15342
43	44583	T3	=VLOOKUP(B43,j2232project.csv!\$A\$2:\$B\$19,2,0)	Indonesia	TWT00001302	435442.63
44	44610	T3	=VLOOKUP(B44,j2232project.csv!\$A\$2:\$B\$19,2,0)	Maldives	TWT00001314	18461.43
45	44621	T3	=VLOOKUP(B45,j2232project.csv!\$A\$2:\$B\$19,2,0)	Mexico	TWT00001287	939.1
46	44624	T3	=VLOOKUP(B46,j2232project.csv!\$A\$2:\$B\$19,2,0)	Indonesia	TWT00001257	2325009.37
47	44639	T3	=VLOOKUP(B47,j2232project.csv!\$A\$2:\$B\$19,2,0)	Maldives	TWT00001286	15567.64
48	44614	T4	=VLOOKUP(B48,j2232project.csv!\$A\$2:\$B\$19,2,0)	Mexico	TWT00001269	9377.17
49	44645	T4	=VLOOKUP(B49,j2232project.csv!\$A\$2:\$B\$19,2,0)	Maldives	TWT00001245	4527.59
50	44587	T5	=VLOOKUP(B50,j2232project.csv!\$A\$2:\$B\$19,2,0)	China	TWT00001321	493.88
51	44621	T5	=VLOOKUP(B51,j2232project.csv!\$A\$2:\$B\$19,2,0)	China	TWT00001246	3597.46
52	44639	T5	=VLOOKUP(B52,j2232project.csv!\$A\$2:\$B\$19,2,0)	China	TWT00001331	142.5
53	44644	T5	=VLOOKUP(B53,j2232project.csv!\$A\$2:\$B\$19,2,0)	China	TWT00001214	11048.89
54	44577	T6	=VLOOKUP(B54,j2232project.csv!\$A\$2:\$B\$19,2,0)	Indonesia	TWT00001276	844548.84
55	44592	T6	=VLOOKUP(B55,j2232project.csv!\$A\$2:\$B\$19,2,0)	Indonesia	TWT00001222	10024546.07
56	44593	T6	=VLOOKUP(B56,j2232project.csv!\$A\$2:\$B\$19,2,0)	Malaysia	TWT00001234	714.53
57	44609	T6	=VLOOKUP(B57,j2232project.csv!\$A\$2:\$B\$19,2,0)	Malaysia	TWT00001283	20675.66
58	44585	T7	=VLOOKUP(B58,j2232project.csv!\$A\$2:\$B\$19,2,0)	Sri Lanka	TWT00001294	4568.77
59	44590	T7	=VLOOKUP(B59,j2232project.csv!\$A\$2:\$B\$19,2,0)	Sri Lanka	TWT00001231	50000.2
60	44599	T7	=VLOOKUP(B60,j2232project.csv!\$A\$2:\$B\$19,2,0)	Colombia	TWT00001285	23289.32
61	44600	T7	=VLOOKUP(B61,j2232project.csv!\$A\$2:\$B\$19,2,0)	Mexico	TWT00001273	3717.85
62	44606	T7	=VLOOKUP(B62,j2232project.csv!\$A\$2:\$B\$19,2,0)	South Africa	TWT00001228	8380.66

Name, centre number, candidate number

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	A	B	C	D	E	F
63	44613	T7	=VLOOKUP(B63,j2232project.csv!\$A\$2:\$B\$19,2,0)	Colombia	TWT00001356	10239
64	44616	T7	=VLOOKUP(B64,j2232project.csv!\$A\$2:\$B\$19,2,0)	Colombia	TWT00001357	270000
65	44587	T8	=VLOOKUP(B65,j2232project.csv!\$A\$2:\$B\$19,2,0)	Ireland	TWT00001315	14032.74
66	44630	T8	=VLOOKUP(B66,j2232project.csv!\$A\$2:\$B\$19,2,0)	Italy	TWT00001237	4919.17
67	44584	T9	=VLOOKUP(B67,j2232project.csv!\$A\$2:\$B\$19,2,0)	United States of America	TWT00001299	4398.69
68	44615	T9	=VLOOKUP(B68,j2232project.csv!\$A\$2:\$B\$19,2,0)	United Kingdom	TWT00001334	1882.77
69	44638	T9	=VLOOKUP(B69,j2232project.csv!\$A\$2:\$B\$19,2,0)	Ethiopia	TWT00001230	16214.92
70	44651	T9	=VLOOKUP(B70,j2232project.csv!\$A\$2:\$B\$19,2,0)	United States of America	TWT00001282	9823.96

Name, centre number, candidate number

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	G	H
1	Cost Expenditure 2022	
3		
4		
5		
6	Local currency ISO	Cost in Tawara dollars
7	=LOOKUP(D7,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F7/VLOOKUP(D7,j2232currency.csv!\$B\$3:\$D\$184,3,0)
8	=LOOKUP(D8,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F8/VLOOKUP(D8,j2232currency.csv!\$B\$3:\$D\$184,3,0)
9	=LOOKUP(D9,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F9/VLOOKUP(D9,j2232currency.csv!\$B\$3:\$D\$184,3,0)
10	=LOOKUP(D10,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F10/VLOOKUP(D10,j2232currency.csv!\$B\$3:\$D\$184,3,0)
11	=LOOKUP(D11,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F11/VLOOKUP(D11,j2232currency.csv!\$B\$3:\$D\$184,3,0)
12	=LOOKUP(D12,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F12/VLOOKUP(D12,j2232currency.csv!\$B\$3:\$D\$184,3,0)
13	=LOOKUP(D13,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F13/VLOOKUP(D13,j2232currency.csv!\$B\$3:\$D\$184,3,0)
14	=LOOKUP(D14,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F14/VLOOKUP(D14,j2232currency.csv!\$B\$3:\$D\$184,3,0)
15	=LOOKUP(D15,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F15/VLOOKUP(D15,j2232currency.csv!\$B\$3:\$D\$184,3,0)
16	=LOOKUP(D16,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F16/VLOOKUP(D16,j2232currency.csv!\$B\$3:\$D\$184,3,0)
17	=LOOKUP(D17,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F17/VLOOKUP(D17,j2232currency.csv!\$B\$3:\$D\$184,3,0)
18	=LOOKUP(D18,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F18/VLOOKUP(D18,j2232currency.csv!\$B\$3:\$D\$184,3,0)
19	=LOOKUP(D19,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F19/VLOOKUP(D19,j2232currency.csv!\$B\$3:\$D\$184,3,0)
20	=LOOKUP(D20,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F20/VLOOKUP(D20,j2232currency.csv!\$B\$3:\$D\$184,3,0)
21	=LOOKUP(D21,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F21/VLOOKUP(D21,j2232currency.csv!\$B\$3:\$D\$184,3,0)
22	=LOOKUP(D22,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F22/VLOOKUP(D22,j2232currency.csv!\$B\$3:\$D\$184,3,0)
23	=LOOKUP(D23,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F23/VLOOKUP(D23,j2232currency.csv!\$B\$3:\$D\$184,3,0)
24	=LOOKUP(D24,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F24/VLOOKUP(D24,j2232currency.csv!\$B\$3:\$D\$184,3,0)
25	=LOOKUP(D25,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F25/VLOOKUP(D25,j2232currency.csv!\$B\$3:\$D\$184,3,0)
26	=LOOKUP(D26,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F26/VLOOKUP(D26,j2232currency.csv!\$B\$3:\$D\$184,3,0)
27	=LOOKUP(D27,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F27/VLOOKUP(D27,j2232currency.csv!\$B\$3:\$D\$184,3,0)
28	=LOOKUP(D28,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F28/VLOOKUP(D28,j2232currency.csv!\$B\$3:\$D\$184,3,0)
29	=LOOKUP(D29,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F29/VLOOKUP(D29,j2232currency.csv!\$B\$3:\$D\$184,3,0)
30	=LOOKUP(D30,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F30/VLOOKUP(D30,j2232currency.csv!\$B\$3:\$D\$184,3,0)

Currency ISO =LOOKUP(...) 1 mark
 D7 as a relative reference 1 mark
 ,j2232currency.csv! 1 mark
 \$B\$3:\$B\$184 as absolute reference 1 mark
 ,j2232currency.csv! 1 mark
 \$A\$3:\$A\$184 as absolute reference 1 mark

Amount =F7/ 1 mark
 VLOOKUP(...) LOOKUP(...) 1 mark
 D7 D7 1 mark
 ,j2232currency.csv! ,j2232currency.csv! 1 mark
 \$B\$3:\$D\$184 \$B\$3:\$B\$184 1 mark
 ,3 \$D\$3:\$D\$184 1 mark

Name, centre number, candidate number

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	G	H
31	=LOOKUP(D31,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F31/VLOOKUP(D31,j2232currency.csv!\$B\$3:\$D\$184,3,0)
32	=LOOKUP(D32,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F32/VLOOKUP(D32,j2232currency.csv!\$B\$3:\$D\$184,3,0)
33	=LOOKUP(D33,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F33/VLOOKUP(D33,j2232currency.csv!\$B\$3:\$D\$184,3,0)
34	=LOOKUP(D34,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F34/VLOOKUP(D34,j2232currency.csv!\$B\$3:\$D\$184,3,0)
35	=LOOKUP(D35,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F35/VLOOKUP(D35,j2232currency.csv!\$B\$3:\$D\$184,3,0)
36	=LOOKUP(D36,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F36/VLOOKUP(D36,j2232currency.csv!\$B\$3:\$D\$184,3,0)
37	=LOOKUP(D37,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F37/VLOOKUP(D37,j2232currency.csv!\$B\$3:\$D\$184,3,0)
38	=LOOKUP(D38,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F38/VLOOKUP(D38,j2232currency.csv!\$B\$3:\$D\$184,3,0)
39	=LOOKUP(D39,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F39/VLOOKUP(D39,j2232currency.csv!\$B\$3:\$D\$184,3,0)
40	=LOOKUP(D40,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F40/VLOOKUP(D40,j2232currency.csv!\$B\$3:\$D\$184,3,0)
41	=LOOKUP(D41,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F41/VLOOKUP(D41,j2232currency.csv!\$B\$3:\$D\$184,3,0)
42	=LOOKUP(D42,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F42/VLOOKUP(D42,j2232currency.csv!\$B\$3:\$D\$184,3,0)
43	=LOOKUP(D43,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F43/VLOOKUP(D43,j2232currency.csv!\$B\$3:\$D\$184,3,0)
44	=LOOKUP(D44,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F44/VLOOKUP(D44,j2232currency.csv!\$B\$3:\$D\$184,3,0)
45	=LOOKUP(D45,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F45/VLOOKUP(D45,j2232currency.csv!\$B\$3:\$D\$184,3,0)
46	=LOOKUP(D46,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F46/VLOOKUP(D46,j2232currency.csv!\$B\$3:\$D\$184,3,0)
47	=LOOKUP(D47,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F47/VLOOKUP(D47,j2232currency.csv!\$B\$3:\$D\$184,3,0)
48	=LOOKUP(D48,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F48/VLOOKUP(D48,j2232currency.csv!\$B\$3:\$D\$184,3,0)
49	=LOOKUP(D49,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F49/VLOOKUP(D49,j2232currency.csv!\$B\$3:\$D\$184,3,0)
50	=LOOKUP(D50,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F50/VLOOKUP(D50,j2232currency.csv!\$B\$3:\$D\$184,3,0)
51	=LOOKUP(D51,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F51/VLOOKUP(D51,j2232currency.csv!\$B\$3:\$D\$184,3,0)
52	=LOOKUP(D52,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F52/VLOOKUP(D52,j2232currency.csv!\$B\$3:\$D\$184,3,0)
53	=LOOKUP(D53,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F53/VLOOKUP(D53,j2232currency.csv!\$B\$3:\$D\$184,3,0)
54	=LOOKUP(D54,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F54/VLOOKUP(D54,j2232currency.csv!\$B\$3:\$D\$184,3,0)
55	=LOOKUP(D55,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F55/VLOOKUP(D55,j2232currency.csv!\$B\$3:\$D\$184,3,0)
56	=LOOKUP(D56,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F56/VLOOKUP(D56,j2232currency.csv!\$B\$3:\$D\$184,3,0)
57	=LOOKUP(D57,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F57/VLOOKUP(D57,j2232currency.csv!\$B\$3:\$D\$184,3,0)
58	=LOOKUP(D58,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F58/VLOOKUP(D58,j2232currency.csv!\$B\$3:\$D\$184,3,0)
59	=LOOKUP(D59,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F59/VLOOKUP(D59,j2232currency.csv!\$B\$3:\$D\$184,3,0)
60	=LOOKUP(D60,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F60/VLOOKUP(D60,j2232currency.csv!\$B\$3:\$D\$184,3,0)
61	=LOOKUP(D61,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F61/VLOOKUP(D61,j2232currency.csv!\$B\$3:\$D\$184,3,0)
62	=LOOKUP(D62,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F62/VLOOKUP(D62,j2232currency.csv!\$B\$3:\$D\$184,3,0)

Name, centre number, candidate number

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	G	H
63	=LOOKUP(D63,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F63/VLOOKUP(D63,j2232currency.csv!\$B\$3:\$D\$184,3,0)
64	=LOOKUP(D64,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F64/VLOOKUP(D64,j2232currency.csv!\$B\$3:\$D\$184,3,0)
65	=LOOKUP(D65,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F65/VLOOKUP(D65,j2232currency.csv!\$B\$3:\$D\$184,3,0)
66	=LOOKUP(D66,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F66/VLOOKUP(D66,j2232currency.csv!\$B\$3:\$D\$184,3,0)
67	=LOOKUP(D67,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F67/VLOOKUP(D67,j2232currency.csv!\$B\$3:\$D\$184,3,0)
68	=LOOKUP(D68,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F68/VLOOKUP(D68,j2232currency.csv!\$B\$3:\$D\$184,3,0)
69	=LOOKUP(D69,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F69/VLOOKUP(D69,j2232currency.csv!\$B\$3:\$D\$184,3,0)
70	=LOOKUP(D70,j2232currency.csv!\$B\$3:\$B\$184,j2232currency.csv!\$A\$3:\$A\$184)	=F70/VLOOKUP(D70,j2232currency.csv!\$B\$3:\$D\$184,3,0)

Replication columns C, G, H 1 mark
 Landscape, row & column heads & fully visible 1 mark

Name, centre number, candidate number

C:\QPEC_2020_Paper3s\SF\Costs_ZZ999_9999.xlsx

Tawara Wildlife Trust Expenditure 2022							
First quarter (Jan-Mar)							
Date	Project code	Project name	Country	Order number	Cost in local currency	Local currency ISO	Cost in Tawara dollars
10/03/2022	T1	Elephant Orphanage	Kenya	TWT00001238	12167.6	KES	\$92.03
28/03/2022	T1	Elephant Orphanage		TWT00001339	10543.55	KES	\$79.75
08/02/2022	T10	Project Lion					1 mark
14/02/2022	T10	Project Lion					1 mark
28/02/2022	T10	Project Lion					1 mark
14/03/2022	T10	Project Lion					1 mark
25/01/2022	T11	Tiger Release Pro					1 mark
23/03/2022	T11	Tiger Release Pro					1 mark
27/03/2022	T11	Tiger Release Pro					1 mark
31/03/2022	T11	Tiger Release Pro					1 mark
03/02/2022	T12	European Rewild					1 mark
03/03/2022	T12	European Rewild					1 mark
04/03/2022	T12	European Rewild					1 mark
21/03/2022	T12	European Rewild Project	Finland	TWT00001341	14354.1	EUR	\$12,575.87
31/01/2022	T13	Darwin 2	Germany	TWT00001365	24730	EUR	\$21,666.37
11/03/2022	T13	Darwin 2	Finland	TWT00001369	2383.19	EUR	\$2,087.95
30/03/2022	T13	Darwin 2	Finland	TWT00001362	5601.47	EUR	\$4,907.54
05/02/2022	T14	Africa's Big 5	Kenya	TWT00001325	9931.35	KES	\$75.12
10/02/2022	T14	Africa's Big 5	Ethiopia	TWT00001304	11379.55	ETB	\$277.75
25/03/2022	T14	Africa's Big 5	Kenya	TWT00001324	8227	KES	\$62.23
29/01/2022	T15	Lemurs for Life	Madagascar	TWT00001312	157420.95	MGA	\$33.59
08/03/2022	T15	Lemurs for Life	Madagascar	TWT00001223	4654475.85	MGA	\$993.06
16/03/2022	T15	Lemurs for Life	Madagascar	TWT00001251	245552.42	MGA	\$52.39
21/01/2022	T16	Las Iguanas	Mexico	TWT00001213	3962.28	MXN	\$134.97
05/03/2022	T16	Las Iguanas	Mexico	TWT00001242	3967.97	MXN	\$135.16

Cells A1:H1 merged and centre aligned
 Row 1 - large white text on a black background
 Rows 2 & 5 inserted
 Rows 2 & 5 smaller in height than row 3
 Rows 3 and 4 left aligned
 Rows 3-6 bold
 Row 6 centre aligned
 Row 6 vertical align middle
 Row 6 text wrapped
 Column H formatted as \$ with 2dp
 Landscape, single page wide no row and column headings & fully visible

Name, centre number, candidate number

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20/03/2022	T16	Las Iguanas	Mexico	TWT00001290	23648.07	MXN	\$805.53
18/01/2022	T17	Turtle Reserve	Maldives	TWT00001224	12198.57	MVR	\$634.68
16/02/2022	T17	Turtle Reserve	Maldives	TWT00001236	1422.3	MVR	\$74.00
13/03/2022	T18	Leopard Watch	Kenya	TWT00001254	15191.32	KES	\$114.90
21/03/2022	T18	Leopard Watch	Kenya	TWT00001352	262097.93	KES	\$1,982.44
28/01/2022	T2	Giraffe Sanctuary	Tanzania	TWT00001221	65500.2	TZS	\$22.82
30/01/2022	T2	Giraffe Sanctuary	Kenya	TWT00001261	20735.97	KES	\$156.84
31/01/2022	T2	Giraffe Sanctuary	Kenya	TWT00001265	3431.74	KES	\$25.96
13/02/2022	T2	Giraffe Sanctuary	Kenya	TWT00001344	8631.36	KES	\$65.29
16/02/2022	T2	Giraffe Sanctuary	Kenya	TWT00001348	6622.5	KES	\$50.09
24/03/2022	T2	Giraffe Sanctuary	Kenya	TWT00001335	15342	KES	\$116.04
22/01/2022	T3	Manta Conservation Project	Indonesia	TWT00001302	435442.63	IDR	\$22.22
18/02/2022	T3	Manta Conservation Project	Maldives	TWT00001314	18461.43	MVR	\$960.53
01/03/2022	T3	Manta Conservation Project	Mexico	TWT00001287	939.1	MXN	\$31.99
04/03/2022	T3	Manta Conservation Project	Indonesia	TWT00001257	2325009.37	IDR	\$118.64
19/03/2022	T3	Manta Conservation Project	Maldives	TWT00001286	15567.64	MVR	\$809.97
22/02/2022	T4	Shark Conservation Project	Mexico	TWT00001269	9377.17	MXN	\$319.42
25/03/2022	T4	Shark Conservation Project	Maldives	TWT00001245	4527.59	MVR	\$235.57
26/01/2022	T5	Save the Panda	China	TWT00001321	493.88	CNY	\$56.19
01/03/2022	T5	Save the Panda	China	TWT00001246	3597.46	CNY	\$409.27
19/03/2022	T5	Save the Panda	China	TWT00001331	142.5	CNY	\$16.21
24/03/2022	T5	Save the Panda	China	TWT00001214	11048.89	CNY	\$1,256.98
16/01/2022	T6	Orangutan Sanctuary	Indonesia	TWT00001276	844548.84	IDR	\$43.10
31/01/2022	T6	Orangutan Sanctuary	Indonesia	TWT00001222	10024546.07	IDR	\$511.53
01/02/2022	T6	Orangutan Sanctuary	Malaysia	TWT00001234	714.53	MYR	\$132.81
17/02/2022	T6	Orangutan Sanctuary	Malaysia	TWT00001283	20675.66	MYR	\$3,843.06
24/01/2022	T7	Whale Watch	Sri Lanka	TWT00001294	4568.77	LKR	\$19.27
29/01/2022	T7	Whale Watch	Sri Lanka	TWT00001231	50000.2	LKR	\$210.92
07/02/2022	T7	Whale Watch	Colombia	TWT00001285	23289.32	COP	\$4.87
08/02/2022	T7	Whale Watch	Mexico	TWT00001273	3717.85	MXN	\$126.64
14/02/2022	T7	Whale Watch	South Africa	TWT00001228	8380.66	ZAR	\$372.82
21/02/2022	T7	Whale Watch	Colombia	TWT00001356	10239	COP	\$2.14
24/02/2022	T7	Whale Watch	Colombia	TWT00001357	270000	COP	\$56.48

Name, centre number, candidate number

C:\QPEC_2020_Paper3s\SF\Costs_ZZ999_9999.xlsx

26/01/2022	T8	Orca Preservation	Ireland	TWT00001315	14032.74	EUR	\$12,294.32
10/03/2022	T8	Orca Preservation	Italy	TWT00001237	4919.17	EUR	\$4,309.77
23/01/2022	T9	Save the Eagle	United States of America	TWT00001299	4398.69	USD	\$3,524.87
23/02/2022	T9	Save the Eagle	United Kingdom	TWT00001334	1882.77	GBP	\$1,810.36
18/03/2022	T9	Save the Eagle	Ethiopia	TWT00001230	16214.92	ETB	\$395.78
31/03/2022	T9	Save the Eagle	United States of America	TWT00001282	9823.96	USD	\$7,872.39

Name, centre number, candidate number

C:\QPEC_2020_Paper3s\SF\Costs_ZZ999_9999.xlsx

Tawara Wildlife Trust Expenditure 2022							
First quarter (Jan-Mar)							
Date	Project code	Project name	Country	Order number	Cost in local currency	Local currency ISO	Cost in Tawara dollars
16/01/2022	T6	Orangutan Sanctuary	Indonesia	TWT00001276	844548.84	IDR	\$43.10
22/01/2022	T3	Manta Conservation Project	Indonesia	TWT00001302	435442.63	IDR	\$22.22
25/01/2022	T11	Tiger Release Program	Indonesia	TWT00001247	735024.44	IDR	\$37.51
31/01/2022	T6	Orangutan Sanctuary	Indonesia	TWT00001222	10024546.07	IDR	\$511.53
01/02/2022	T6	Orangutan Sanctuary	Malaysia	TWT00001234	714.53	MYR	\$132.81
17/02/2022	T6	Orangutan Sanctuary	Malaysia	TWT00001283	20675.66	MYR	\$3,843.06
04/03/2022	T3	Manta Conservation Project	Indonesia	TWT00001257	2325009.37	IDR	\$118.64
23/03/2022	T11	Tiger Release Program	Indonesia	TWT00001280	1646302.05	IDR	\$84.01

Extract 1

Data sorted on date	1 mark
Country Indonesia	1 mark
OR	1 mark
Country Malaysia	1 mark
Single landscape page & fully visible	1 mark

Name, centre number, candidate number

C:\QPEC_2020_Paper3s\SF\Costs_ZZ999_9999.xlsx

Tawara Wildlife Trust Expenditure 2022							
First quarter (Jan-Mar)							
Date	Project code	Project name	Country	Order number	Cost in local currency	Local currency ISO	Cost in Tawara dollars
03/02/2022	T12	European Rewild Project	Austria	TWT00001319	10243.87	EUR	\$8,974.83
31/01/2022	T13	Darwin 2	Germany	TWT00001365	24730	EUR	\$21,666.37
26/01/2022	T8	Orca Preservation	Ireland	TWT00001315	14032.74	EUR	\$12,294.32

Extract 2

- Data sorted into ascending order on country with integrity maintained 1 mark
- ISO is EUR 1 mark
- AND 1 mark
- Date is before March 2022 1 mark
- Single landscape page & fully visible 1 mark

Evidence document

File Explorer window showing folder 'j2232' with the following files:

Name	Date	Type	Size	Tags	Dimensions
j2232img1.jpg	24/08/2019 15:00	JPG File	41 KB		200 x 599
j2232logo.png	13/04/2020 10:59	Adobe Fireworks ...	789 KB		400 x 300
j2232twit.htm	13/04/2020 13:40	HTM File	2 KB		

3 items

Screen shot includes folder name, image dimensions, file names, file extensions & sizes 1 mark

```

j2232css_ZZ999_9999.css - Notepad
File Edit Format View Help
/* A Candidate ZZ9999 9999 */
h1,h2,h3 {font-family:"Casion Pro Bold", "Times New Roman",
        serif;}
h1 {color:#ff0000;
    text-align: center;
    font-size: 30pt}
h2 {color:#000000;
    text-align: justify;
    font-size: 18pt}
h3 {color:#000000;
    text-align: left;
    font-size: 14pt}
table,td {border: 0}
table {margin-right:25%;
    margin-left:5%;
    margin-top:5%;
    margin-bottom:5%}
td {padding: 10px}
body {background-color: #da9f25;
    background-image: url("j2232logo.png");
    background-size: 200px 150px;
    background-repeat: no-repeat;
    background-attachment: fixed;
    background-position: top right}
    
```

Saved	Correct filename and type	1 mark
Comment	/* Candidate details at top */	1 mark
h1,h2,h3 { }	font-family: "Casion Pro Bold", "Times New Roman", serif	1 mark
	, serif	1 mark
	all 3 correct fonts in h1, h2, h3	1 mark
	3 styles using single selector	1 mark
h1 {...}	color: #ff0000;	1 mark
	text-align:center;	1 mark
	font-size: 30pt	1 mark
h2 {...}	text-align:justify;	1 mark
	font-size: 18pt	1 mark
h3 {...}	text-align:left;	1 mark
	font-size: 14pt	1 mark
h2 and h3	color: #000000	1 mark
table and td	border: 0;	1 mark
table {...}	margin-top: 5%;	1 mark
	margin-right: 25%;	1 mark
	margin-bottom: 5%;	1 mark
	margin-left: 5%	1 mark
td {...}	padding:10px	1 mark
body {...}	background-color: #da9f25;	1 mark
	background-image: url("j2232logo.png");	1 mark
	background-size: 200px ...	1 mark
	... 150px;	1 mark
	background-repeat: no-repeat;	1 mark
	background-attachment: fixed;	1 mark
	background-position: top ...	1 mark
	... right;	1 mark
CSS syntax	Correct CSS syntax	1 mark

PUBLISHED

```

<!DOCTYPE html>
<html>
  <head>
    <title>Tawara Wildlife Trust</title>
    <link rel="stylesheet" type="text/css" href="j2232css_ZZ999_9999.css">
  </head>
  <body>
    <table style="width:70%;">
      <tr>
        <td colspan="3" style="width:70%;">
          <h1>Tawara Wildlife Trust</h1>
        </td>
        <td rowspan="4" style="width:30%;">
          
        </td>
      </tr>
      <tr>
        <td colspan="3" style="width:70%">
          <h2>
            The Tawara Wildlife Trust runs projects across 6 continents. We endeavour to try and save many
            endangered species from extinction. You can join us in this, by donating to our charitable efforts. Get your
            children 'on-board' with our special packs to raise their awareness of the plight of the animals.
            <br>Use the links below to help with our projects. Your donations can make all the difference.
          </h2>
        </td>
      </tr>
      <tr>
        <td style="width:23%">
          <h2>Our projects
        </h2>
        </td>
        <td style="width:24%">
          <h2>Children's projects
        </h2>
        </td>
        <td style="width:23%">
          <h2>Donate
        </h2>
        </td>
      </tr>
    </table>
  </body>
</html>

```

Title accurate and in head section	1 mark
Stylesheet j2232css_ZZ999_9999.css in head	1 mark

```
<tr>
  <td colspan="3">
    <h1>Page under construction
    </h1>
  </td>
</tr>
</table>
</body>
</html>
```

Tawara Wildlife Trust

The Tawara Wildlife Trust runs projects across 6 continents. We endeavour to try and save many endangered species from extinction. You can join us in this by donating to our charitable efforts. Get your children 'on-board' with our special packs to raise their awareness of the plight of the animals. Use the links below to help with our projects. Your donations can make all the difference.

[Our projects](#) [Children's projects](#) [Donate](#)

Page under construction

TWT

In browser, address bar visible

115%