



Cambridge IGCSE™

INFORMATION AND COMMUNICATION TECHNOLOGY

0417/32

Paper 3 Spreadsheets and Website Authoring

May/June 2024

MARK SCHEME

Maximum Mark: 70

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 2024 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 **17** 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 descriptions 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.

0417/32

Cambridge IGCSE – Mark Scheme
PUBLISHED

May/June 2024

Task 2 – Spreadsheet

Question	Answer	Marks
For Question 1 see below for example of spreadsheet.		
1		3
	Name, centre and candidate number centre aligned in header	1
	Text Created on with space then with automated date in footer ...	1
	... with space, the text at another space and the automated time in the footer	1
For Question 2 see below for example of spreadsheet formulae.		
2		6
	=VLOOKUP (...)	1
	... B29, ...	1
	... j32giraffe.csv! ...	1
	... \$A\$2:\$C\$12 ...	1
	... ,3	1
	... ,0	1
For Question 3 see below for example of spreadsheet formulae.		
3	=VLOOKUP(B29,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	1
For Question 4 see below for example of spreadsheet formulae.		
4	Cells D29 and F29 replicated to row 98	1
For Question 5 see below for example of spreadsheet formulae.		
5		2
	=COUNTA (...)	1
	... A29:A98	1

Question	Answer	Marks
For Question 6 see below for example of spreadsheet formulae.		
6		5
	=COUNTIFS (...)	1
	... F29:F98 ...	1
	... ,"Critically endangered"	1
	... ,G29:G98 ...	1
	... ,"Yes"	1
For Question 7 see below for example of spreadsheet.		
7		2
	New row 6 inserted ...	1
	... with text Critically endangered	1
For Question 8 see below for example of spreadsheet formulae.		
8		8
	=COUNTIFS (...)	1
	... F29:F98 ...	1
	... as an absolute reference...	1
	... ,"Critically endangered"	1
	... ,E29:E98	1
	... as an absolute reference	1
	... ,A8 ...	1
	... as a relative reference	1

Question	Answer	Marks
For Question 9 see below for example of spreadsheet.		
9		7
	Cells A1:B1 and A6:B6 merged	1
	20-point black text	1
	Cells A1:B10 sans-serif	1
	Text in A1, A3, A4, B7 wrapped as shown	1
	Rows 2 and 5 half height of row 10	1
	A3:A4 & A8:A10 right aligned and B1:B10 centre aligned	1
	Rows 1, 3, 4 and 7 centre aligned vertically	1
For Question 10 see below for example of formulae spreadsheet.		
10		2
	Formulae printout – Formulae in cells A1 to G98 fully visible	1
	Formulae printout – Landscape orientation with row and column headings	1
For Question 11 see below for example of values spreadsheet and selection method.		
11		4
	Values printout – Rows 1 to 7 and selected rows from 8 to 26 fully visible	1
	Values printout – filter used to remove countries with 0	1
	Values printout – Portrait orientation, single page with row and column headings	1
	Screen shot evidence of selection method	1
Total		41

Task 3 – File management

Task	Answer	Marks
For Question 12 see below for example of folder screen shot.		
12	Screen shot includes folder name, image dimensions, video frame height and width, file names, file extensions and file sizes	1
For Question 13 see below for examples of html and browser view.		
13		7
	No letters visible	1
	Table style="width:75%;" of browser window	1
	Single table used	1
	Table attribute border="1"	1
	Row 1 – colspan="2"	1
	Row 2 left – rowspan="3"	1
	Row 5 – colspan="2"	1
For Question 14 see below for example of HTML.		
14	Title accurate and in head section	1
For Question 15 see below for examples of html and browser view.		
15		7
	Banner image in top cell.	1
	Video visible in row 2 left cell	1
	video <...> tag used with ...	1
	... src="j32feed.mp4" ...	1
	... type="video/mp4"...	1
	Appropriate error message between <video> and </video> tags	1
	Set to autoplay	1

0417/32

Cambridge IGCSE – Mark Scheme
PUBLISHED

May/June 2024

Task	Answer	Marks
For Question 16 see below for example of HTML.		
16		3
	Row 4 right cell - Web page edited by: ...	1
	... with new line then name, centre number and candidate number ...	1
	... all text set in style h3	1
For Question 17 see below for example of HTML and browser view.		
17		2
	Bottom row – text from source file complete	1
	... set in style p	1
For Question 18 see below for example of HTML.		
18	Stylesheet j32web.css attached in head section	1
For Question 19 see below for example of HTML		
19		6
	Row 2 right cell - Anchor set around j32what.jpg	1
	<a href="j32what.htm" ...	1
	... target="_blank">	1
	Row 3 right cell - Anchor set around j32contact.jpg	1
	<a href="mailto:g.raffe@cambridge.org ...	1
	... ?subject=Giraffe">	1
For Question 20 see below for example of browser view.		
20	In browser, address visible	1
Total		28

Header	Name, centre & candidate no - centre aligned	1 mark
Footer	Created on <automated date> ...	1 mark
	... at <automated time>	1 mark

A Candidate Z2999 9999

	A	B	C	D
1	Tagged giraffe sightings			
2				
3	Number of sightings in 7 day period	=COUNTA(A29:A98)		
4	Number of critically endangered sightings with photograph	=COUNTIFS(F29:F98,"Critically endangered",G29:G98,"Yes")		
5				
6	Critically endangered			
7	Country	Number of sightings		
8	Botswana	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A8)		
9	Burundi	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A9)		
10	Cameroun	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A10)		
11	Central African Republic	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A11)		
12	Chad	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A12)		
13	Ethiopia	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A13)		
14	Kenya	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A14)		
15	Malawi	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A15)		
16	Mozambique	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A16)		
17	Namibia	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A17)		
18	Niger	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A18)		
19	Rwanda	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A19)		
20	Somalia	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A20)		
21	South Africa	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A21)		
22	South Sudan	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A22)		
23	Sudan	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A23)		
24	Tanzania	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A24)		
25	Uganda	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A25)		
26	Zambia	=COUNTIFS(F\$29:F\$98,"Critically endangered",E\$29:E\$98,A26)		

B3 =COUNTA (...)
... A29:A98
1 mark

B4 =COUNTIFS (...)
... F29:F98
... ,"Critically endangered"
... ,G29:G98
... ,"Yes"
1 mark

B8 =COUNTIFS (...)
... F29:F98
... as an absolute reference
... ,"Critically endangered"
... ,E29:E98
... as an absolute reference
... ,A8
... as a relative reference
1 mark

Created on 01/09/2023 at 13:43

0417/32

Cambridge IGCSE – Mark Scheme
PUBLISHED

May/June 2024

A Candidate Z2993 9999

	A	B	C	D
27				
28	Date	Code	Tag number	Species
29	45326	n3	n3-00081	=VLOOKUP(B29,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
30	45326	r	r-00034	=VLOOKUP(B30,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
31	45326	m2	m2-00039	=VLOOKUP(B31,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
32	45326	n2	n2-00078	=VLOOKUP(B32,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
33	45326	s1	s1-00056	=VLOOKUP(B33,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
34	45326	s1	s1-00073	=VLOOKUP(B34,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
35	45327	m2	m2-00028	=VLOOKUP(B35,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
36	45327	s2	s2-00033	=VLOOKUP(B36,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
37	45327	m2	m2-00038	=VLOOKUP(B37,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
38	45327	r	r-00038	=VLOOKUP(B38,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
39	45327	r	r-00038	=VLOOKUP(B39,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
40	45327	m2	m2-00077	=VLOOKUP(B40,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
41	45328	m1	m1-0008	=VLOOKUP(B41,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
42	45328	m2	m2-00068	=VLOOKUP(B42,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
43	45328	n1	n1-0006	=VLOOKUP(B43,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
44	45328	s1	s1-00050	=VLOOKUP(B44,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
45	45328	s1	s1-00025	=VLOOKUP(B45,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
46	45328	s2	s2-00021	=VLOOKUP(B46,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
47	45328	m2	m2-00032	=VLOOKUP(B47,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
48	45328	m2	m2-00077	=VLOOKUP(B48,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
49	45328	n1	n1-0008	=VLOOKUP(B49,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
50	45328	m2	m2-00068	=VLOOKUP(B50,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
51	45328	s1	s1-00067	=VLOOKUP(B51,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
52	45328	s1	s1-00050	=VLOOKUP(B52,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
53	45328	r	r-00025	=VLOOKUP(B53,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
54	45328	m2	m2-00070	=VLOOKUP(B54,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
55	45328	n2	n2-00031	=VLOOKUP(B55,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
56	45328	s2	s2-00044	=VLOOKUP(B56,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
57	45328	m2	m2-0006	=VLOOKUP(B57,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
58	45328	r	r-00012	=VLOOKUP(B58,j32giraffe.csv!\$A\$2:\$C\$12,3,0)

D29 =VLOOKUP (...)
... B29, ...
... j32giraffe.csv! ...
... \$A\$2:\$C\$12 ...
... ,3
... ,0

1 mark
1 mark
1 mark
1 mark
1 mark
1 mark

Created on 01/09/2022 at 13:44

A Candidate Z2993 9999

	A	B	C	D
59	45328	m2	m2-00019	=VLOOKUP(B59,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
60	45328	s1	s1-00041	=VLOOKUP(B60,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
61	45328	r	r-00016	=VLOOKUP(B61,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
62	45328	s2	s2-00069	=VLOOKUP(B62,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
63	45328	m2	m2-00042	=VLOOKUP(B63,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
64	45328	n3	n3-00033	=VLOOKUP(B64,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
65	45328	s1	s1-00017	=VLOOKUP(B65,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
66	45328	m2	m2-00045	=VLOOKUP(B66,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
67	45328	s1	s1-0009	=VLOOKUP(B67,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
68	45328	n1	n1-00010	=VLOOKUP(B68,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
69	45328	r	r-00023	=VLOOKUP(B69,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
70	45328	m2	m2-0007	=VLOOKUP(B70,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
71	45329	s2	s2-00079	=VLOOKUP(B71,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
72	45329	s1	s1-00029	=VLOOKUP(B72,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
73	45329	m2	m2-00052	=VLOOKUP(B73,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
74	45329	s1	s1-00075	=VLOOKUP(B74,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
75	45329	n1	n1-00061	=VLOOKUP(B75,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
76	45329	n2	n2-00013	=VLOOKUP(B76,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
77	45329	m2	m2-00057	=VLOOKUP(B77,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
78	45330	m2	m2-00038	=VLOOKUP(B78,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
79	45330	r	r-00058	=VLOOKUP(B79,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
80	45330	m2	m2-00054	=VLOOKUP(B80,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
81	45330	n1	n1-00036	=VLOOKUP(B81,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
82	45330	s2	s2-00013	=VLOOKUP(B82,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
83	45330	s1	s1-00040	=VLOOKUP(B83,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
84	45330	s1	s1-00048	=VLOOKUP(B84,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
85	45331	m2	m2-00080	=VLOOKUP(B85,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
86	45331	s1	s1-00063	=VLOOKUP(B86,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
87	45331	n3	n3-00071	=VLOOKUP(B87,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
88	45331	s2	s2-00053	=VLOOKUP(B88,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
89	45332	r	r-00024	=VLOOKUP(B89,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
90	45332	m2	m2-00027	=VLOOKUP(B90,j32giraffe.csv!\$A\$2:\$C\$12,3,0)

Created on 01/09/2022 at 13:45

A Candidate Z2999 9999

	A	B	C	D
91	45332	s1	s1-00047	=VLOOKUP(B91,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
92	45332	n2	n2-00022	=VLOOKUP(B92,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
93	45332	m2	m2-00064	=VLOOKUP(B93,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
94	45332	s2	s2-0003	=VLOOKUP(B94,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
95	45332	n1	n1-00074	=VLOOKUP(B95,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
96	45332	m2	m2-00076	=VLOOKUP(B96,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
97	45332	s1	s1-00049	=VLOOKUP(B97,j32giraffe.csv!\$A\$2:\$C\$12,3,0)
98	45332	m2	m2-00046	=VLOOKUP(B98,j32giraffe.csv!\$A\$2:\$C\$12,3,0)

F29	=VLOOKUP(B29,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	1 mark
D29 & F29	Replicated to row 98	1 mark
Printout	Formulae with cells A1 to G98 fully visible	1 mark
	Landscape orientation with row and column headings	1 mark

Created on 01/09/2022 at 13:46

A Candidate Z2999 9999

	E	F	
27			
28	Country	Status	Photographic evidence
29	Niger	=VLOOKUP(B29,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
30	Somalia	=VLOOKUP(B30,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
31	Kenya	=VLOOKUP(B31,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	No
32	Ethiopia	=VLOOKUP(B32,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
33	Botswana	=VLOOKUP(B33,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
34	Namibia	=VLOOKUP(B34,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
35	Tanzania	=VLOOKUP(B35,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
36	South Africa	=VLOOKUP(B36,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
37	Kenya	=VLOOKUP(B37,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
38	Ethiopia	=VLOOKUP(B38,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
39	Ethiopia	=VLOOKUP(B39,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
40	Kenya	=VLOOKUP(B40,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
41	Tanzania	=VLOOKUP(B41,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
42	Tanzania	=VLOOKUP(B42,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	No
43	Central African Republic	=VLOOKUP(B43,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
44	Botswana	=VLOOKUP(B44,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
45	Namibia	=VLOOKUP(B45,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
46	Zambia	=VLOOKUP(B46,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
47	Tanzania	=VLOOKUP(B47,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
48	Tanzania	=VLOOKUP(B48,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
49	South Sudan	=VLOOKUP(B49,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
50	Kenya	=VLOOKUP(B50,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	No
51	Botswana	=VLOOKUP(B51,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	No
52	Botswana	=VLOOKUP(B52,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
53	Ethiopia	=VLOOKUP(B53,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
54	Tanzania	=VLOOKUP(B54,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
55	South Sudan	=VLOOKUP(B55,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
56	Mozambique	=VLOOKUP(B56,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
57	Tanzania	=VLOOKUP(B57,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
58	Kenya	=VLOOKUP(B58,j32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes

Created on 01/09/2022 at 13:47

0417/32

Cambridge IGCSE – Mark Scheme

PUBLISHED

A Candidate Z2999 9999

	E	F	G
59	Kenya	=VLOOKUP(B59,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
60	Botswana	=VLOOKUP(B60,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	No
61	Somalia	=VLOOKUP(B61,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
62	South Africa	=VLOOKUP(B62,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
63	Tanzania	=VLOOKUP(B63,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
64	Niger	=VLOOKUP(B64,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
65	Botswana	=VLOOKUP(B65,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
66	Kenya	=VLOOKUP(B66,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
67	Botswana	=VLOOKUP(B67,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
68	Chad	=VLOOKUP(B68,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
69	Kenya	=VLOOKUP(B69,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
70	Tanzania	=VLOOKUP(B70,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
71	Mozambique	=VLOOKUP(B71,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	No
72	Botswana	=VLOOKUP(B72,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
73	Tanzania	=VLOOKUP(B73,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
74	Botswana	=VLOOKUP(B74,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
75	South Sudan	=VLOOKUP(B75,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
76	South Sudan	=VLOOKUP(B76,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
77	Kenya	=VLOOKUP(B77,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	No
78	Tanzania	=VLOOKUP(B78,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
79	Kenya	=VLOOKUP(B79,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
80	Tanzania	=VLOOKUP(B80,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
81	Cameroon	=VLOOKUP(B81,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	No
82	Botswana	=VLOOKUP(B82,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	No
83	Namibia	=VLOOKUP(B83,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
84	Botswana	=VLOOKUP(B84,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
85	Kenya	=VLOOKUP(B85,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
86	Botswana	=VLOOKUP(B86,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
87	Niger	=VLOOKUP(B87,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
88	South Africa	=VLOOKUP(B88,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
89	Somalia	=VLOOKUP(B89,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	No
90	Kenya	=VLOOKUP(B90,B32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes

Created on 01/09/2022 at 13:48

A Candidate ZZ999 9999

	E	F	G
91	Namibia	=VLOOKUP(B91,(32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
92	Ethiopia	=VLOOKUP(B92,(32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
93	Tanzania	=VLOOKUP(B93,(32giraffe.csv!\$A\$2:\$F\$12,6,0)	No
94	South Africa	=VLOOKUP(B94,(32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
95	Cameroon	=VLOOKUP(B95,(32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
96	Kenya	=VLOOKUP(B96,(32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
97	Namibia	=VLOOKUP(B97,(32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes
98	Kenya	=VLOOKUP(B98,(32giraffe.csv!\$A\$2:\$F\$12,6,0)	Yes

Created on 01/09/2022 at 13:49

A Candidate ZZ999 9999

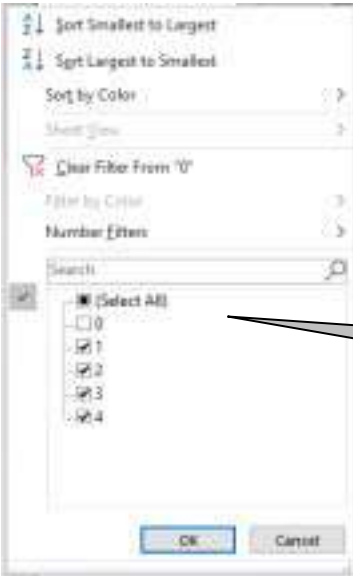
	A	B
1	Tagged giraffe sightings	
2		
3	Number of sightings in 7 day period	70
4	Number of critically endangered sightings with photograph	12
5		
6	Critically endangered	
7	Country	Number of sightings
10	Cameroon	2
11	Central African Republic	1
12	Chad	1
13	Ethiopia	2
18	Niger	3
22	South Sudan	4

Row 6	New row inserted	1 mark
	Critically endangered	1 mark
	Cells A1:B1 and A6:B6 merged	1 mark
Row 1 & 6	20-point black text	1 mark
Rows 1-10	Cells A1:B10 sans-serif	1 mark
	Text in A1, A3, A4, B7 wrapped as shown	1 mark
	Rows 2 and 5 half height of row 10	1 mark
	A3:A4 & A8:A10 right aligned & B1:B10 centre aligned	1 mark
	Rows 1, 3, 4 & 7 centre aligned vertically	1 mark
Printout	Only rows 1 to 7 and selected rows from 8 to 26 fully visible	1 mark
	Filter used to remove countries with 0	1 mark
	Portrait, single page with row and column headings	1 mark

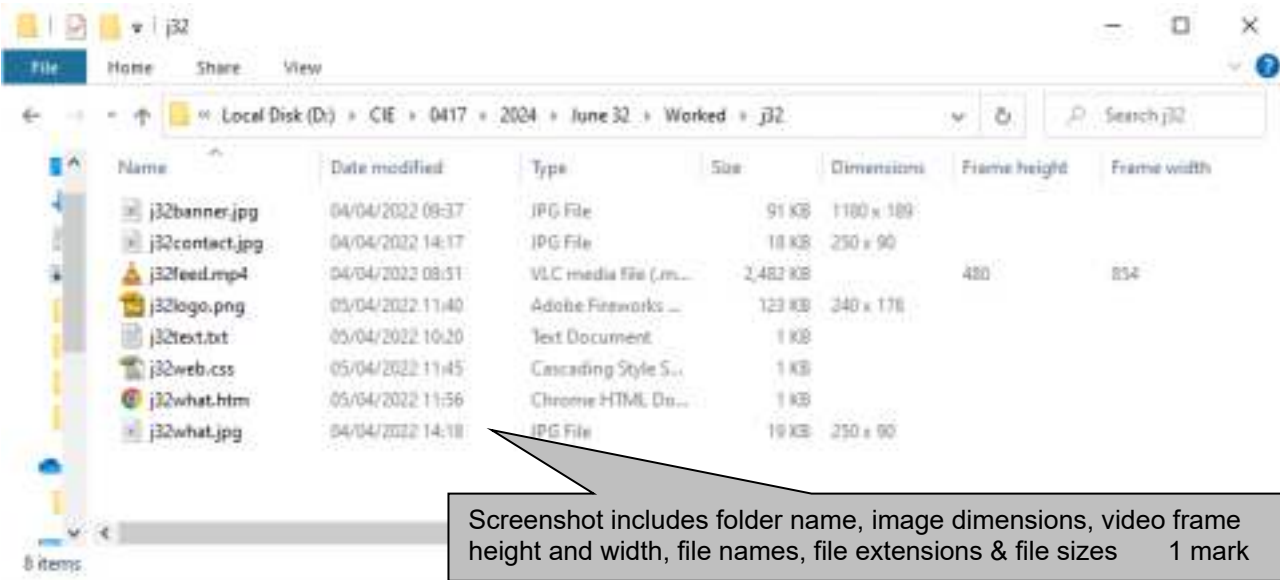
Created on 05/04/2022 at 14:34

0417/32

Evidence Document



Filter Evidence of selection method 1 mark



Screenshot includes folder name, image dimensions, video frame height and width, file names, file extensions & file sizes 1 mark

0417/32

Cambridge IGCSE – Mark Scheme
PUBLISHED

May/June 2024

<!DOCTYPE html>

<html>

<head>

<title>Giraffe conservation</title>

<link rel="stylesheet" type="text/css" href="j32web.css">

</head>

<body>

<table style="width:75%;" border="1">

<tr>

<td colspan="2">

</td>

</tr>

<tr>

<td rowspan="3">

<video controls autoplay muted >

<source src="j32feed.mp4" type="video/mp4">

Your browser does not support this video format

</video>

</td>

<td>

</td>

</tr>

<tr>

<td>

</td>

</tr>

<tr>

<td>

Head section	title Giraffe conservation	1 mark
	j32web.css attached	1 mark

Table	style="width:75%;" single table used	1 mark 1 mark
-------	---	------------------

Row 1	colspan="2"	1 mark
-------	-------------	--------

Row 2 left	rowspan="3"	1 mark
Video	video <...> tag used with...	1 mark
	... src="j32feed.mp4" ...	1 mark
	... type="video/mp4"	1 mark
	Appropriate error message between <video> tags	1 mark
	Set to autoplay	1 mark

Row 2 right	Anchor set around j32what.jpg	1 mark
	<a href="j32what.htm" ...	1 mark
	... target="_blank">	1 mark

Row 3 right	Anchor set around j32contact.jpg	1 mark
	<a href="mailto:g.raffe@cambridge.org ...	1 mark
	... ?subject=Giraffe">	1 mark

0417/32

Cambridge IGCSE – Mark Scheme
PUBLISHED

May/June 2024

<h3>Web page edited by:</h3>

Row 4 right All text set in h3

1 mark

<h3>A Candidate ZZ999 9999</h3>

</td>

</tr>

Row 5

colspan="2"

1 mark

<tr>

<td colspan="2">

<p>With an estimated world population of 111000 giraffes many people do not see these creatures as endangered. There are four distinct species of giraffe with several sub-species. The species are the Masai giraffe, Northern giraffe, Reticulated giraffe and Southern giraffe. The Luangwa giraffe (sometimes called the Thornicroft's giraffe) have an estimated population of only 650 and are critically endangered as are the West African giraffe with an estimated population of 600. This is one of three sub-species of Northern giraffe, with each being classified as endangered or critically endangered. There are fewer than 3000 Northern giraffes remaining. We have arranged a programme to rescue injured or orphaned giraffes, feed them and provide them with medical care until they can be safely released back into the wild with others of the same sub-species. Please support us in our work.</p>

</td>

</tr>

</table>

</body>

</html>

Browser	In browser, address visible	1 mark
	Borders visible	1 mark
	No letters visible	1 mark
Row 1	Banner	1 mark
Row 2 left	Video visible	1 mark
Row 4 right	Web page edited by:	1 mark
	New line then name and numbers	1 mark
Row 5	text from source file complete	1 mark
	... set in style p	1 mark

