

Cambridge Assessment International Education Cambridge International General Certificate of Secondary Education

INFORMATION AND COMMUNICATION TECHNOLOGY

Paper 3 Practical Test B MARK SCHEME Maximum Mark: 80 0417/31 March 2019

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 March 2019 series for most Cambridge IGCSE[™], Cambridge International A and AS Level components and some Cambridge O Level components.

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

Cambridge IGCSE – Mark Schewww.dynamicpapers/lecom2019 PUBLISHED

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.

Evidence 1

4 from: Text can't be read by age group Text too small Too many colours Complex text – turquoise Not intuitive / better to click on colour Text reader relates sound to word

Evidence 2

1 mark each:

- a) presentation
- b) structure/content
- c) presentationd) behaviour

Evidence 3

	Verve Manage Dat Copy pathy Plate channel Sar Sar Co	Deierte Antane	tiese faider tiese	Properties Open	tabert		
🕆 💄 + Merch	2019 + Worked + GGG_Htr	nl			~ 0	Starch (60	- P
A Neme	Date	Type	Size	Tegs		Desenances	
Apple.jpg	19/04/2017 10/01	JPD File		37.90		111 o 250	
Camella jpg	12/03/2019 (7/29	JPG File		49.103		133 x 251	
Cherry.jpg	10/04/2017 10:31	JPG File		23.838		123 x 253	
🖹 Fonythiajpg	19/04/2017 10:55	JPG File		30 MB		333 × 250	
📩 GGGlega.prij	20/04/2017 11:21	Adobe Firewood	itt	61.800		133 x 250	
📫 🛣 öööntyle.cm	10/04/2017 10:47	Cascading Day	41.	1.60			
GGGteit.bit	42/03/2019 07:29	Text Document	6	1 KI5			
🛒 Liler.jpg	40/03/2019 07-29	1913. Yile	3,0	2H KR		1240 x 4100	
🐱 Litect jpg	19/04/2017 15-44	JPG File	3	63 A (B)		672 × 894	
EllarZjpg	18/04/2017 15:56	JPD File	- 27	54 80		271 o 296	
*							
(* C				-			
t dama			GGG	ntml folder	•		

Lilac2.jpg reduced to 271 × 896

4 marks

1 1

1

4 marks

Evidence 4

D Sprighter H +				
D bulker	Browser		er with address bar	
← → C @ Fiel EAXes/Grahav/Desktop/March/20201_ 0, ☆ Θ I		no letters		1
Spring flowering trees and shrubs	Table	Borders		1
MADE FRAME		•	ned in browser	1
		-	und logo visible n top right corner	1
	Top cell		owering trees and shrubs	
STATUTE AND A ST		100% ac		1
		In h1		1
	1st column	Correct i	mages:	
			for 2 marks	
			for 1 mark	2
	2nd column	Apple, C In h2	amellia, Cherry, Forsythia	1
	3rd column		right removed from image	1
	6th row		n file GGGtext.txt	
	ourrow	& cand d		1
		in h3		1
Proceeding and the second descent and the sec				
	.			
Evidence 5		ead sectio		1
html			ss attached ss created and attached	1
<html></html>				•
<head></head>				
<link href="</td" rel="stylesheet" type="text7</td><td>css"/> <td>-"GGGsty</td> <td>vle.css"></td> <td></td>	-"GGGsty	vle.css">		
<link rel="stylesheet" type="text/</td><td></td><td></td><td></td><td></td></tr><tr><td></head></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>Та</td><td></td><td></td><td></td></tr><tr><td><body></td><td>Та</td><td>ble</td><td>width 800px</td><td>1</td></tr><tr><td><body></td><td></td><td>ble</td><td></td><td>1</td></tr><tr><td></td><td>width:800p</td><td>ble
bx;"/>	width 800px	1		
<body> <table style="margin-right:auto;</td><td>width:800p</td><td>ble</td><td></td><td>1</td></tr><tr><td><body></td><td>width:800p</td><td>ble
bx;"></table></body>	width 800px			
<body> <table style="margin-right:auto;</td><td>width:800p</td><td>ble
bx;"></table></body>	width 800px			
<body> <h1>Spring flowering trees a</h1></body>	width:800r To td	ble px; "> p row	width 800px	
<body> <h1>Spring flowering trees a</h1></body>	width:800r To td nd shrubs<	ble px;"> p row	width 800px	
<body> <h1>Spring flowering trees a</h1></body>	width:800r To td nd shrubs<	ble px;"> p row	width 800px Set to 100px high 1 colspan=3	
<body> <h1>Spring flowering trees a</h1></body>	width:800r To td nd shrubs<	ble prow /h1> pw 2	width 800px	
<body> <h1>Spring flowering trees a</h1></body>	width:800r To td nd shrubs<	ble px;"> p row	width 800px Set to 100px high 1 colspan=3	
<body> <h1>Spring flowering trees a style="height:225px;"> <img <="" alt="Image" src="apple.jpg" td=""/></h1></body>	width:800r To td nd shrubs<	ble () p row (/h1> (/h1> () w 2 ell 1	width 800px Set to 100px high colspan=3 height:225px width:300px	
<body> <h1>Spring flowering trees a <img alt="Imag</td><td>width:800p
To
td
nd shrubs<
Ro
e of an ap</td><td>ble
()
p row
(/h1>
(/h1>
()
w 2
ell 1</td><td>width 800px
Set to 100px high
colspan=3
height:225px
width:300px
ee" src="apple.jpg" width="290px"/></h1></body>				
<body> <h1>Spring flowering trees a <</h1></body>	width:800p To td nd shrubs< Ro e of an ap	ble px;"> prow pw 2 ell 1 pple tree	width 800px Set to 100px high colspan=3 height:225px width:300px ee" width=290px>	1
<body> <h1>Spring flowering trees a <</h1></body>	width:800r To td nd shrubs< Ro e of an ap Co	ble px;"> prow pw 2 ell 1 pple tree	width 800px Set to 100px high colspan=3 height:225px width:300px ee" width=290px>	1
<body> <h1>Spring flowering trees a <</h1></body>	width:800r To td nd shrubs< Ro e of an ap Co	ble px;"> prow c/h1> pw 2 ell 1 pple tre ell 2	width 800px Set to 100px high colspan=3 height:225px width:300px ee" width=290px> width:225px width:225px	1
<body> <h1>Spring flowering trees a <</h1></body>	width:800r To td nd shrubs< Re of an ar Ce pan=4>	ble px;"> prow c/h1> pw 2 ell 1 ople tre ell 2 ell 3	width 800px Set to 100px high colspan=3 height:225px width:300px ee" width=290px> width:225px width:225px width:275px rowspan=4	1 1 1 1
<body> <h1>Spring flowering trees a <img alt="Imag
<</td><td>width:800r
To
td
nd shrubs<
Re of an ar
Ce
pan=4></td><td>ble
px;" src="apple.jpg"/> prow c/h1> pw 2 ell 1 ople tre ell 2 ell 3</h1></body>	width 800px Set to 100px high colspan=3 height:225px width:300px ee" width=290px> width:225px width:225px width:275px rowspan=4	1 1 1 1		
<body> <h1>Spring flowering trees a <</h1></body>	width:800p To td nd shrubs< Re of an ap Ce pan=4> ge of a li	ble px;"> prow c/h1> pw 2 clac tree	width 800px Set to 100px high colspan=3 height:225px width:300px ee" width=290px> width:225px width:275px rowspan=4 ee" width=290px>	1 1 1 1
<body> <h1>Spring flowering trees a <img alt="Imag
<</td><td>width:800p
To
td
nd shrubs<
Re of an ap
Ce
pan=4>
ge of a li</td><td>ble
px;" src="apple.jpg"/> prow c/h1> pw 2 ell 1 ople tre ell 2 ell 3</h1></body>	width 800px Set to 100px high colspan=3 height:225px width:300px ee" width=290px> width:225px width:225px width:275px rowspan=4	1 1 1 1		

Cambridge IGCSE – Mark Schewww.dynamicpapers/lecom2019 PUBLISHED



Alt attribute Appropriate alt text for all images

1

Cambridge IGCSE - Mark Schewww.dynamicpapers/lecom2019 PUBLISHED

Evidence 6:			
	CSS At end body table,td	Name and cand details as comment background-image: url("GGGlogo.png"); background-repeat: no-repeat; background-position: right top; {border-style: solid; border-width: 2px}	1 1 1 1 1
background-re	mage: url("GGG1 epeat: no-repea	t;	
	osition: right : solid; border 0cm;}	-	
/*A candidate, ZZ999, 999	9*/		
	Trees9999		
		w rows at top of spreadsheet o M1 and A2 to M2	1
	- 5	s-serif centre aligned, white font, italic,100%	I
		irate	1
		k grey background	1
		1 font > height of row 2 font	1
	Row 2 San	s-serif right aligned, bold, 100% accurate	1
		2 font at least 2× height of row 4 font	1
		height less than half row 4	1
	Row 4 Bold		1
	visik	o M5 – Row and column headings and fully le	1
Evidence 7			
A B C D		H I J K L M	
, Gloria	's Glorious	s Gardens	
2	Nati	ve British trees and shrubs	

4 Commos name 5 Alder

Latin name Code Category Height (m) Loode Toode Doode Likes Tolerates Dislikes Evergreen Notes Almus glutinosa LT 23 W N

Cambridge IGCSE – Mark Scheme PUBLISHED

www.dynamicpapelas.coo

		Header	Candidate details on right	1	A Candidate 22999 9999	
	A	в	Ce	ll D5	VLOOKUP ()	1
					Reference to cell C5 (Code)	1
					Category.csv!\$A\$2:\$B\$7	1
12					As absolute reference	1
					,2,False or ,2,0	1
2						
4	Common name	Latin name	Category		ht (m)	
5	Alder	Alnus glutinosa	=VLOOKUP(C5,Category.csv1\$A\$2:\$B\$7,2,0)	25	30-20-20-20-20-20-20-20-20-20-20-20-20-20	
6	Silver birch	Betula pendula	=VLOOKUP(C6,Category.csv1\$A\$2:\$B\$7,2,0)	25		
7	Hornbeam	Carpinus betulus	=VLOOKUP(C7,Category.csv1\$A\$2:\$B\$7,2,0)	25		
8	Beech	Fagus sylvatica	=VLOOKUP(C8,Category.csv1\$A\$2:\$B\$7,2,0)	25		
9	Ash	Fraxinus excelsion	=VLOOKUP(C9,Category.csv1\$A\$2:\$B\$7,2,0)	30		
10	Holly	llex aquifolium	=VLOOKUP(C10,Category.csv!\$A\$2:\$B\$7,2,0) 25		
11	Scots pine	Pinus sylvestris	=VLOOKUP(C11,Category.csv!\$A\$2:\$B\$7,2,0) 30		
12	black poplar	Populus nigraÿsubsp.ÿbetulifolia	=VLOOKUP(C12,Category.csv1\$A\$2:\$B\$7,2,0	35		
13	Sessile oak	Quercus petraea	=VLOOKUP(C13,Category.csv!\$A\$2:\$B\$7,2,0	30		
14	English oak	Quercus robur	=VLOOKUP(C14,Category.csv!\$A\$2:\$B\$7,2,0	35		
15	White willow	Saltx alba	=VLOOKUP(C15,Category.csv!\$A\$2:\$8\$7,2,0	25		
16	Crack willow	Salix fragilis	=VLOOKUP(C16,Category.csv!\$A\$2:\$B\$7,2,0) 25		
17	Small-leaved lime	Tillia cordataÿ	=VLOOKUP(C17,Category.csv!\$A\$2:\$8\$7,2,0	25		
18	Large-leaved lime	Tilia platyphyllosý	=VLOOKUP[C18,Category.csv!\$A\$2:\$B\$7,2,0			
19	Wych elm	Ulmus glabraÿ	=VLOOKUP(C19,Category.csv1\$A\$2:\$B\$7,2,0	35		
20	Small-leaved elm	Ulmus minory	=VLOOKUP(C20,Category.csv!\$A\$2:\$B\$7,2,0	30		
21	Plot's elm	Ulmus plotiiÿ	=VLOOKUP(C21,Category.csvl\$A\$2:\$B\$7,2,0	30		
22	English elm	Ulmus procera@	=VLOOKUP(C22,Category.csv1\$A\$2:\$B\$7,2,0			
23	Downy birch	Betula pubescensy	=VLOOKUP(C23,Category.csv1\$A\$2:\$B\$7,2,0	Sec. 10002010		
24	Hawthorn	Crataegus monogynaÿ	=VLOOKUP(C24,Category.csv1\$A\$2:\$B\$7,2,0			
25	Aspen	Populus tremulaÿ	=VLOOKUP(C25,Category.csv!\$A\$2:\$B\$7,2,0			
_	Wild cherry	Prunus aviumÿ	=VLOOKUP(C26,Category.csv1\$A\$2:\$8\$7,2,0			
_	Bird cherry	Prunus padusÿ	=VLOOKUP(C27,Category.csv!\$A\$2:\$8\$7,2,0	C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
part of the local division of the local divi	Goat willow	Salix capreav	=VLOOKUP(C28,Category.csv1\$A\$2:\$8\$7,2,0			
	Bay willow	Salix pentandraÿ	=VLOOKUP(C29,Category.csv!\$A\$2:\$B\$7,2,0			

D:\CIE\0417\2019\March 2019\Worked\Trees_Z2999_9999.xisx

Cambridge IGCSE – Mark Scheme **PUBLISHED**

A Candidate ZZ999 9999

	1	1
Gloria's Glori	ious Gardens	
	eue eur uerre	
Likes	Tolerates	
=IF(F5 <>"", VLOOKUP(F5, TreeCodes.csv!\$A\$2:\$B\$9,2,0),"")	=IF(G5 ; VLOOKUP(G5, TreeCodes.csv1\$A\$2:\$B\$9,2,0), "")	
=IF(F6<>"",VLOOKUP(F6,TreeCodes.csv!\$A\$2:\$B\$9,2,0),"")	"",VLOOKUP(G6,TreeCodes.csv!\$A\$2:\$B\$9,2,0),"")	
=IF(F7⇔"",VLOOKUP(F7,TreeCodes.csv!\$A\$2:\$B\$9,2,0),"")	=IF(G7<>==IF(G7<>====================================	
=IF(F8<>"",VLOOKUP(F8,TreeCodes.csv1\$A\$2:\$B\$9,2,0),"")	Cell I5 =IF()	1
=IF(F9<>"",VLOOKUP(F9,TreeCodes.csv1\$A\$2:\$B\$9,2,0),"")	=IFI() F5<>""	1
] ==F(F10⇔"",VLOOKUP(F10,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")		1
=IF(F11<>"",VLOOKUP(F11,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")		1
=IF(F12<>"",VLOOKUP(F12,TreeCodes.csv1\$A\$2:\$8\$9,2,0),"")		1
=IF(F13<"",VLOOKUP(F13,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	=IFIC , Working formulae in IE and KE	1
=IF(F14\convertised: ",VLOOKUP(F14,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	=IFIC Working formulae in J5 and K5	
=IF(F15<>"",VLOOKUP(F15,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	=IF(G15<>",VLOOKUP(G15,TreeCodes.csv!\$A\$2:\$8\$9,2,0),")	
=IF(F16\$\circsin VLOOKUP(F16,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"") =IF(F17\$\circsin VLOOKUP(F17,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	=IF(G16 \conv:,VLOOKUP(G16,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	
	=IF(G17<>"",VLOOKUP(G17,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	
=IF(F18\$\circsin VLOOKUP(F18,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"") =IF(F19\$\circsin VLOOKUP(F19,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	=IF[G18 \circs''',VLOOKUP[G18,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"") =IF[G19 \circs''',VLOOKUP[G19,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	
	=IF(G1900 ,VLOOKUP(G19,ITeeCodes.csv1\$452;\$8\$95,2,0), ") =IF(G200:",VLOOKUP(G20,TreeCodes.csv1\$452;\$8\$9,2,0), ")	
=IF(F20⇔"",VLOOKUP(F20,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"") =IF(F21⇔"",VLOOKUP(F21,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	=IF(G210',VLOOKUP(G21,TreeCodes.csv!\$A\$2:\$8\$9,2,0), ') =IF(G210''',VLOOKUP(G21,TreeCodes.csv!\$A\$2:\$8\$9,2,0), ''')	
=IF(F22<)",VLOOKUP(F22,TreeCodes.cs/SA52:5859,2,0),")	=IF(G22<",VLOOKUP(G22,TreeCodes.csv1\$A\$2:\$8\$9,2,0),")	
=IF(F230",VLOOKUP(F23,TreeCodes.csv15A52:5859,2,0),"")	=IF(G23 \community, VLOOKUP(G23, TreeCodes.csv15A52:5859,2,0), "")	
=IF(F24<)",VLOOKUP(F24,TreeCodes.csv!SA52:5859,2,0),")	=IF(G24 ",VLOOKUP(G24,TreeCodes.cs/!\$A\$2:\$8\$9,2,0),"")</td <td></td>	
=IF(F250"",VLOOKUP(F25,TreeCodes.csv!\$A\$2:\$B\$9,2,0),"")	=IF(G25<>"",VLOOKUP(G25,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	
=IF(F26<>"",VLOOKUP(F26,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	=IF[G26<>"",VLOOKUP[G26,TreeCodes.csv!\$A\$2:\$8\$9,2,0],""]	
=IF(F27\;VLOOKUP(F27,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	=IF(G27 ->"", VLOOKUP(G27, TreeCodes.csv1\$A\$2:\$8\$9,2,0),"")	
=IF(F28<>"",VLOOKUP(F28,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	=IF(G28<)",VLOOKUP(G28,TreeCodes.csv1\$A\$2:\$8\$9,2,0),"")	
=IF(F29<>"",VLOOKUP(F29,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	=IF(G29->"",VLOOKUP(G29,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	

D:\CIE\0417\2019\March 2019\Worked\Trees_ZZ999_9999.xlsx

Cambridge IGCSE – Mark Scheme **PUBLISHED**

A Candidate ZZ999 9999

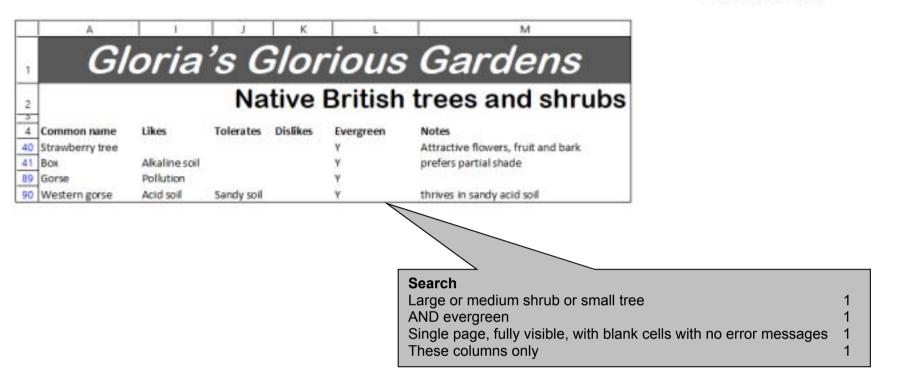
	к	L	M	
1				
	Native	Britis	h trees and shrubs	
2	Hudro	Difficio	in a ceo ana om abo	
4	Dislikes	Evergreen	Notes	
5	=IF(H5 <> "", VLOOKUP(H5, TreeCodes.csv1\$A\$2:58\$9,2,0), "")	N		
6	=IF(H6 - ", VLOOKUP(H6, TreeCodes.csv!\$A\$2:\$B\$9,2,0), "")	N	attractive white bark	
7	=IF(H7<>"",VLOOKUP(H7,TreeCodes.csv1\$A52:\$B\$9,2,0),"")	N	good for hedging	
8	=IF(H8<>"",VLOOKUP(H8,TreeCodes.csv!\$A\$2:\$B\$9,2,0),"")	N	good for hedging and chalky soils	
9	=IF(H9<)",VLOOKUP(H9,TreeCodes.csv1\$A\$2:\$B\$9,2,0),"")	N	seeds freely	
10	=IF(H10<>"",VLOOKUP(H10,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	Y	attractive berries on female forms	
11	=IF(H11<>"",VLOOKUP(H11,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	Y	good specimen tree	
12	=IF(H12<>"",VLOOKUP(H12,TreeCodes.csv1\$A\$2:\$8\$9,2,0),"")	N	pollution-tolerant	
13	=IF(H13<>"",VLOOKUP(H13,TreeCodes.csv1\$A\$2:\$8\$9,2,0),"")	N	good specimen tree	
14	=IF(H14<>"",VLOOKUP(H14,TreeCodes.csv1\$A\$2:\$8\$9,2,0),"")	N	and reacimen tree	
15	=IF(H15<>"",VLOOKUP(H15,TreeCodes.csv1\$A\$2:\$8\$9,2,0),"")	N	Replication all 4 columns	1
6	=IF(H16<>"",VLOOKUP(H16,TreeCodes.csv1\$A\$2:\$8\$9,2,0),"")	N	Hidden Columns C, F, G, H	1
17	=IF(H17<>"",VLOOKUP(H17,TreeCodes.csv1\$A\$2:\$8\$9,2,0),"")	N		•
18	=IF(H18<>"",VLOOKUP(H18,TreeCodes.csv1\$A\$2:\$8\$9,2,0),"")	N	prefers chalky soil	
19	=IF(H19<>"",VLOOKUP(H19,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	N	susceptible to Dutch elm disease	
20	=IF(H20<>"",VLOOKUP(H20,TreeCodes.csv1\$A\$2:\$8\$9,2,0),"")	N	susceptible to Dutch elm disease	
21	=IF(H21<>"",VLOOKUP(H21,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	N	susceptible to Dutch elm disease	
22	=IF(H22<>"",VLOOKUP(H22,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	N	susceptible to Dutch elm disease	
23	=IF(H23<>"",VLOOKUP(H23,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	N	62 W. W. M.	
24	=IF(H24<>"",VLOOKUP(H24,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	N	attractive berries	
25	=IF(H25<>"",VLOOKUP(H25,TreeCodes.csv1\$A\$2:\$8\$9,2,0),"")	N	tolerant of most soils	
26	=IF(H26<>"",VLOOKUP(H26,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	N	attractive flowers and fruits	
27	=IF(H27<>"",VLOOKUP(H27,TreeCodes.csv1\$A\$2:\$8\$9,2,0),"")	N	fragrant flowers	
28	=IF(H28<>"",VLOOKUP(H28,TreeCodes.csv!\$A\$2:\$8\$9,2,0),"")	N	yellow catkins on male trees	
29	=IF(H29<>"",VLOOKUP(H29,TreeCodes.csv1\$A\$2:\$8\$9,2,0),"")	N	showy catkins on male trees	

D:\CIE\0417\2019\March 2019\Worked\Trees_ZZ999_9999.xlsx

Footer Printout Correct Auto file name and path on left1Landscape, rows 1–29, row and col and fully visible1

Cambridge IGCSE – Mark Scheme **PUBLISHED**

A Candidate Z2999 9999



D:\CIE\0417\2019\March 2019\Worked\Trees_ZZ999_9999.xlsx