

Cambridge IGCSE™ (9–1)

INFORMATION AND COMMUNICATION TECHNOLOGY Paper 3 Practical Test B May/June 2020 MARK SCHEME Maximum Mark: 80

Published

Students did not sit exam papers in the June 2020 series due to the Covid-19 global pandemic.

This mark scheme is published to support teachers and students and should be read together with the question paper. It shows the requirements of the exam. The answer column of the mark scheme shows the proposed basis on which Examiners would award marks for this exam. Where appropriate, this column also provides the most likely acceptable alternative responses expected from students. Examiners usually review the mark scheme after they have seen student responses and update the mark scheme if appropriate. In the June series, Examiners were unable to consider the acceptability of alternative responses, as there were no student responses to consider.

Mark schemes should usually be read together with the Principal Examiner Report for Teachers. However, because students did not sit exam papers, there is no Principal Examiner Report for Teachers for the June 2020 series.

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

Cambridge International is publishing the mark schemes for the June 2020 series for most Cambridge IGCSE™ and Cambridge International A & AS Level components, and some Cambridge O Level components.

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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:

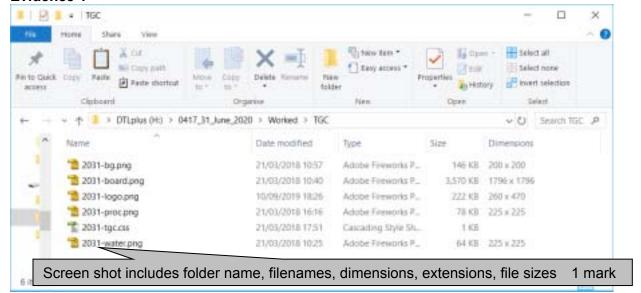
Marks should be awarded using the full range of marks defined in the mark scheme for the question (however; the use of the full mark range may be limited according to the quality of the candidate responses seen).

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.

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Evidence 1



Evidence 2

```
2031-tgc.css - Notepad
                                                                 File Edit Format View Help
table
                 {vertical-align: middle;
                  text-align: center;
                  border-collapse:separate;
                  border-width:0px;
                  border-spacing:20px;
                  background-color:#000000;
                  margin-left:auto; margin-right:auto;}
td
                 {padding:0px}
                 {background-image: url("2031-bg.png");
body
                  background-repeat:repeat;}
                 {color:#00ff00;
h1,h2,h3
                  font-family: "Segoe print", Verdana, sans-serif; }
h1
                 {font-size:36pt;}
                 {font-size:14pt;
h2
                  text-align:left}
h3
                 {font-size:12pt;
                  text-align:right}
/* A Candidate ZZ999 9999 */
```

table	border-collapse:separate;	1 mark
	border-width:0px;	1 mark
	border-spacing:20px;	1 mark
	background-color:#000000;	1 mark
	margin-left:auto; margin-right:auto;	1 mark
td	padding:0px	1 mark
body	background-image: url("2031-bg.png");	1 mark
·	background-repeat:repeat;	1 mark
h1,h2,h3	color:#00ff00;	1 mark
	font-family:"Segoe print"	1 mark
	In speech marks	1 mark
	,Verdana	1 mark
	,sans-serif	1 mark
	Single statement for all 3 styles	1 mark
h1	font-size:36pt;	1 mark
	text-align retained as center	1 mark
h2	font-size:14pt;	1 mark
	text-align:left	1 mark
h3	font-size:12pt;	1 mark
	text-align:right	1 mark
comment	Comment added with /* name */	1 mark
CSS syntax	Correct css syntax	1 mark

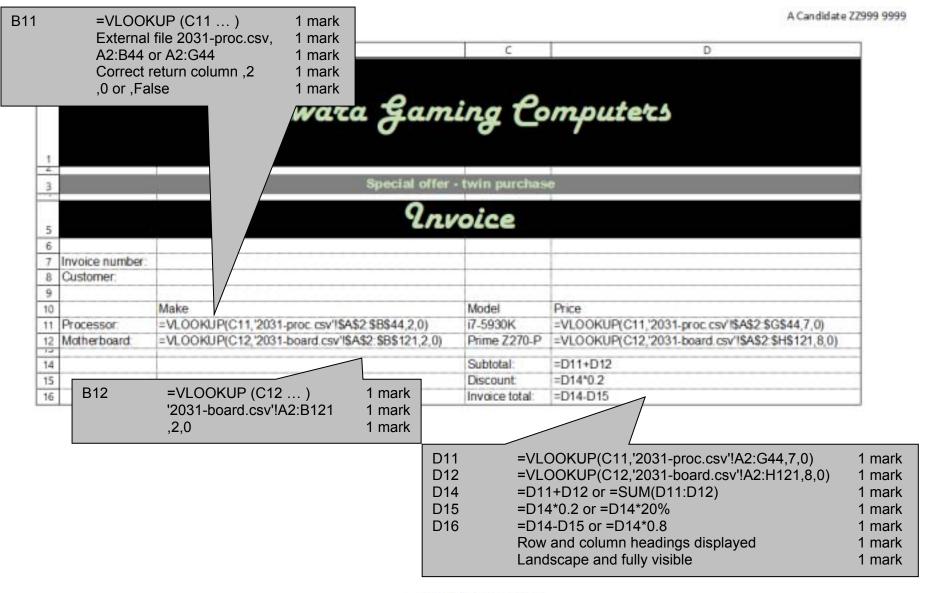
Evidence 3



In browser	with no letters vis	1 mark
Background	Image visible tiled x and y with black table	1 mark
Table	Borders/gridlines hidden	1 mark
Top row	Tawara Gaming Computers	1 mark
	In h1	1 mark
Row 2 left	2031-logo.png	1 mark
Middle col	3 still images as shown	1 mark
Right column	Text as shown	1 mark
	in h2	1 mark
Bottom left	Last edited by: <new line=""> and cand details</new>	1 mark
	in h3	1 mark
Cell spacing	20 points visible between the cells	1 mark

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```
Evidence 4
                           2031-tgc.css attached in head section 1 mark
                    Stylesheet
<!DOCTYPE html>
<html>
<head>
 <link rel="stylesheet" type="text/css" href="2031-tgc.css">
</head>
                           Width=750
                                                 1 mark
                    Table
<body>
                    Visible here or in first td
   •
                    Top row
                           height=100
                                                 1 mark
                           colspan=3
                                                  1 mark
   <h1>Tawara Gaming Computers</h1>
   Row 2 left
                           rowspan=2
                                                 1 mark
   style="width:260px; height:470px"
                                                 1 mark
  <img src="2031-logo.png" alt="Company logo for Tawara Gaming</pre>
Computers">
                     Rows 2–3
                            middle and right style="height:225px" 1 mark
   middle cells style="width:225px"
                     Rows 2–4
                            right cells style="width:225px"
                                                  1 mark
   <img src="2031-proc.png" alt="Image of a processor chip">
    <h2>Processors</h2>
   Row 3 middle
   Image 2031-board.png width=225
                                                   1 mark
                          Aspect ratio maintained
                                                   1 mark
   <img src="2031-board.png" alt="Image of a motherboard"</pre>
style="width:225px">
   <h2>Motherboards</h2>
   Row 4 left
                             style="width:260; height:225"
                                                   1 mark
   Alt attribute appropriate alt text for all 4 images
                                                   1 mark
   <h3>Last edited by: </h3>
     <h3>A Candidate ZZ999 9999</h3>
   <img src="2031-water.png" alt="Image of a water cooling systems">
   <h2>Water cooling systems</h2>
   </body>
</html>
```



Last edited on 10/09/2019

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Header	Name and numbers on right	1 mark
Footer	Last edited on and date in centre	1 mark
Rows 1,3,5	Columns A to D merged	1 mark
	Green font with good contrast	1 mark
Rows 1, 5	Black background	1 mark
	Scripting font	1 mark
	Centre aligned horizontally and vertically	1 mark
	Text wrapped	1 mark
Row 3	Grey background	1 mark
Rows 2, 4, 13	½ height of rows 7–16	1 mark
Rows 3, 7-16	Sans serif font	1 mark
Rows 7-12	Left aligned	1 mark
Rows 14-16	Right aligned	1 mark
All text	100% accuracy	1 mark

A Candidate ZZ999 9999



Data entry	i7-5930K and Prime Z270-P	1 mark
Numbers	Formatted as currency in \$ with 2dp	1 mark
Extract	Single portrait page with no row and col heads	1 mark