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 2018 series for most Cambridge IGCSE™, Cambridge International A and AS Level and Cambridge Pre-U components, and some Cambridge O Level components.
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.
Colorado Cabin Company cabin rentals are a preferred choice of accommodation for overnight guests to the Rocky Mountains. Our cabins and chalets are ideal for honeymoons, anniversaries, family vacations, company retreats and class or family reunions. Our Colorado Cabin Company cabins and chalets offer all the convenience and comfort of home. Each has a fully-equipped kitchen and spacious living area with a log burner set into the fireplace. The larger cabins can easily accommodate up to 18 people. All our cabins are located with spectacular mountain views. Find great value deals, with savings on one or two bedroom cabins. These are perfect for couples, friends, families or groups. The cabins are conveniently located close to Grand Lake in the heart of the Rocky Mountains. We are close to several world renowned ski resorts. Click on the cabin image to contact us.

Website prepared for Hothouse Design by: A Candidate, ZZ999, 9999
Evidence 2

<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="j1832ss.css">
</head>
<body>
<table border="0" style="margin-left:auto; margin-right:auto; width:900px">
<tr style="height:577px;">
<td rowspan=2 style="width:580px;">
<a href="mailto:CCC@cambridgeinternational.org?subject=Information%20request">
<img src="j1832cabin.jpg" alt="Image of a log cabin" width=570px></a>
</td>
<td style="width:320px; height:445px">
<img src="j1832logo.png" alt="Image of CCC Logo" width=316px height=440px"
</td>
</tr>
<tr style="height:132px;">
<td><h1>Colorado Cabin Company</h1></td>
</tr>
<tr style="height:200px;">
<td colspan=2><h2>Colorado Cabin Company cabin rentals are a preferred choice of accommodation for overnight guests to the Rocky Mountains. Our cabins and chalets are ideal for honeymoons, anniversaries, family vacations, company retreats and class or family reunions. Our Colorado Cabin Company cabins and chalets offer all the convenience and comfort of home. Each has a fully-equipped kitchen and spacious living area with a log burner set into the fireplace. The larger cabins can easily accommodate up to 18 people. All our cabins are located with spectacular mountain views.
Find great value deals, with savings on one or two bedroom cabins. These are perfect for couples, friends, families or groups. The cabins are
</td>
</tr>
</table>
</body>
</html>
conveniently located close to Grand Lake in the heart of the Rocky Mountains. We are close to several world renowned ski resorts. Click on the cabin image to contact us.</h2>

<tr style="height:80px;">
<td colspan=2><h3>Website prepared for <a href="http://www.hothouse-design.co.uk" target="_new">Hothouse Design</a> by: A Candidate, ZZ999, 9999</h3></td>
</tr>
</table>
</body>
</html>

Evidence 3

- Browser searches (through available fonts) for the font Times (and if found it is displayed).
- If the font Times is not available, browser searches for "Times New Roman"
- If neither is available, browser uses its pre-defined/default generic serif font.
- Speech marks are around “Times New Roman” to define it as a single string/so it does not search for Times

(1 mark for each, Max 4)
Evidence 4

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Column A in rows 4–11</td>
<td>1</td>
</tr>
<tr>
<td>Sans-serif font right aligned</td>
<td>1</td>
</tr>
<tr>
<td>Sheet</td>
<td>1</td>
</tr>
<tr>
<td>A1:F11 with column widths fully visible</td>
<td>1</td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3 new rows inserted at top</td>
<td>1</td>
</tr>
<tr>
<td>Rows 1 and 2</td>
<td>1</td>
</tr>
<tr>
<td>A1 to F1 and A2 to F2 merged</td>
<td>1</td>
</tr>
<tr>
<td>Centre aligned font</td>
<td>1</td>
</tr>
<tr>
<td>Sans-serif font</td>
<td>1</td>
</tr>
<tr>
<td>Black background</td>
<td>1</td>
</tr>
<tr>
<td>100% accurate text</td>
<td>1</td>
</tr>
<tr>
<td>Row 1</td>
<td>1</td>
</tr>
<tr>
<td>Largest font</td>
<td>1</td>
</tr>
<tr>
<td>Row 2</td>
<td>1</td>
</tr>
<tr>
<td>Smaller font than row 1, taller than 4</td>
<td>1</td>
</tr>
<tr>
<td>Row 3</td>
<td>1</td>
</tr>
<tr>
<td>Row height less than half row 4</td>
<td>1</td>
</tr>
</tbody>
</table>
Evidence 5

Validation rule restricts either the letter d or w 1
Validation rule restricts to allow only d or w 1

Evidence 6

IF function used with () & correct syntax 1
Condition e.g. B4="d" 1
correct response e.g. “daily” in speech marks 1
default response e.g. “weekly” 1
Evidence 7

Evaluate:
- I have used data validation to restrict the data entry
- Data entry is restricted to only the items entered in source list/range of cells
- My validation rule only caters for lower case letters/should allow upper case letters
- My validation rule should not allow a blank cell in B4 as it could cause an error

Suggestion
- List source in validation rule should be extended to include D and W
- Remove tick box for ‘ignore blank’/ prevent B4 containing no data

Improvement
- Improvement print screen, showing D and W added to accepted validation
- Ignore blank tick removed if error mentioned above

To attain maximum 4 marks must have 1 mark from Evaluation, Suggestion & Improvement
<table>
<thead>
<tr>
<th>Cell f9</th>
<th>Mark</th>
</tr>
</thead>
<tbody>
<tr>
<td>=IF() with correct syntax</td>
<td>1</td>
</tr>
<tr>
<td>Valid test for daily</td>
<td>1</td>
</tr>
<tr>
<td>VLOOKUP used</td>
<td>1</td>
</tr>
<tr>
<td>Correct cell reference B5</td>
<td>1</td>
</tr>
<tr>
<td>Correct external file &amp; range</td>
<td>1</td>
</tr>
<tr>
<td>Return column 5</td>
<td>1</td>
</tr>
<tr>
<td>False parameter</td>
<td>1</td>
</tr>
<tr>
<td>VLOOKUP function to return 6th/5th column with FALSE</td>
<td>1</td>
</tr>
</tbody>
</table>
B4 contains w and B5 contains g and B7 contains 2 with correct cost and rate
Cells F9 and B11 formatted to 2dp in dollars
Single page and fully visible

B4 contains d, B5 contains b and B7 contains 3 with correct cost and rate
Single page and fully visible