## 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 2018 series for most Cambridge IGCSE ${ }^{\circledR}$, Cambridge International A and 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.

## Evidence 1

Brackets have highest priority so are calculated first Exponents/indices have second priority (powers and roots)
Division and multiplication are next
Last are addition and subtraction

## Row 1

Large scripting font approx. 4. height of row 21
Cells A1-C1 merged and right aligned
Rows 2, 4, 11 and 18
Cells in columns A to C merged and centre aligned
Sans-serif, white font 1
Black background 1
Column A
All unmerged cells right aligned 1
Sheet
Cells A1:C26 fully visible incl row and col headings

## Evidence 2



## Evidence 3

Validation rule added to cell B5
Restricted to S or D or s or d 1


## Evidence 4



## Validation rule

Restricted to list contained in E4 to E8

## Evidence 5

4 from:
Image has similar background to logo so is consistent in style
Background fits context of page/type of business
Image is distorted, too narrow compared to Logo image/table cell so needs to be stretched
Good contrast between background and text so no change/Poor contrast between background and text ...
... text needs to be a darker background colours needs changing
Font style/colour matches the logo/corporate house style
Loss of text and image quality due to resizing


## Evidence 7

<!DOCTYPE html>

<html>

Head section
Stylesheet BBlocks.css attached1
<head>
    <link rel="stylesheet" type="text/css" href="BBlocks.css">
    <title>Bobby's blocks</title>
</head>
<body>
        <a id="top"></a>
    <table style="margin-left:auto; margin-right:auto;">
```
\begin{tabular}{lll|} 
& Top row & Set to 300px high \\
\hline Top cell & Width set to 900px & 1 \\
& colspan = 2 & 1 \\
\hline
\end{tabular}
    <td style="width:900px" colspan="2"><img src="BlockLogo.jpg"
alt="Image of Bobby's Blocks Logo">
        </td>
    </tr>
    Rows 2-4 Height set to 200px 1
    Rows 2-5 Left cell width set to 300px 1
    <tr style="height:200px">
        <td style="width:300px"><h1>Bricks</h1>
    </td> Row 2 Right cell 600 wide 
        <td rowspan=4 style="width:600px"><img src="BlockImage.jpg" alt="Image
of block paving with text" style="width:600px; height:810px">
        </td>
        </tr>
                            Blocklmage Width }600\mathrm{ and height 810 1
    <tr style="height:200px">
        <td style="width:300px"><h1>Blocks</h1>
        </td>
    </tr>
    <tr style="height:200px">
        <td style="width:300px"><h1>Bobby's Bricks Homepage</h1>
        </td>
    </tr>
    <tr style="height:210px">
    <td style="width:300px"><h1>Web page edited by A Candidate zZ999
9999</h1><br><h1><a href="#top">Return to the top</a></h1>
        </td>
        </tr>
```

Hyperlink From correct text to href="\#top"1

1
```
    </table>
    </body>
</html>
```

\section*{Evidence 8}
\begin{tabular}{ll} 
body & \(\{\) background-color: \#cc8266\} \\
h1 & \(\{\) font-family: "Arial", sans-serif; text-align: center; \\
& color: \#ff0000; \}
\end{tabular}

Header Auto file name and path in centre 1



\[
\text { Abricks'! } \text { SAS 2:SFS20, }, \text {,FA LSE) }
\]
\[
\mathrm{B} 26=\mathrm{B} 25^{*}
\]
\[
\text { VLOOKUP(B9,m1831bricks.csv!\$A\$2:\$F\$20,6,FALSE) } 1
\]

Footer Candidate details on right
```

