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CAMBRIDGE
International Education

Cambridge IGCSE™

INFORMATION AND COMMUNICATION TECHNOLOGY **0417/31**

Paper 3 Spreadsheets and Website Authoring **February/March 2026**

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 February/March 2026 series for most Cambridge IGCSE, Cambridge International A and AS Level components, and some Cambridge O Level components.

This document consists of **6** printed pages.

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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 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.

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Task 2 – Spreadsheet

Step	Answer	Marks
1		**3**
	Text **Calculated by** with space then name, centre and candidate number right aligned in header	1
	Text **Calculated 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
2		**10**
	Cells A1:B1, A2:B2, A4:B4 and A10:B10 merged	1
	All merged cells in sans-serif font	1
	All merged cells with a yellow background	1
	Merged cell A1 black 28-point font	1
	Merged cell A1 only with border	1
	Row 3 half height of row 5	1
	Merged cells in rows 4 and 10 in black 18-point font	1
	Row 10 wrapped as shown	1
	Column A right aligned	1
	Column B and all 4 merged cells centre aligned	1
3	Data entry B5 = 4 and B6 = 3.5	**1**
4	Cell B11 =B5 and Cell B12 =B6	**1**
5	Named cell **Room_length** created for cell B5	**1**
6		**2**
	Cell B7 =Room_length …	1
	… *B6	1
7		**2**
	Cell B8 =2* (…)	1
	… Room_length + B6	1

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Step	Answer	Marks
8		**4**
	Cell B15 =B7 …	1
	… + …	1
	… B13 * B14	1
	… + B14 ^ 2	1
9		**3**
	Cell B16 = SQRT (…)	1
	… B14 ^ 2 …	1
	…+ B14 ^ 2 …	1
10		**4**
	Cell B17 =B8 …	1
	… - …	1
	…(2 * B14) …	1
	… + (2 * B16)	1
11		**4**
	Validation rule used in cell B5 …	1
	… Decimal value between …	1
	… Minimum = 2 …	1
	… Maximum = 20 …	1
12		**2**
	Validation rule used in cell B6 …	1
	… Decimal value between 2 and 15	1
13		**2**
	Formulae printout – all cells fully visible	1
	Formulae printout – Landscape orientation with row and column headings	1
14	Values printout – Portrait, fully visible, single page, no row and column headings.	**1**

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Task 3 – File management

Step	Answer	Marks
15	Screen shot includes folder name, frame height and width, image dimensions, file names, file extensions and sizes	**1**

Task 4 – Web Page

Step	Answer	Marks
16		**7**
	Table width=80%	1
	Table right aligned in the browser	1
	Single table used	1
	Visible borders	1
	No letters visible	1
	Column 2 – rowspan="4"	1
	Column 3 – rowspan="4"	1
17	Head section – title **Flitter Flooring**	**1**
18		**3**
	Correct text in correct cells: Top left - **For beautiful flooring choose us, we are specialists in:** Row 2 Left – **Vinyl floor tiles** Row 3 left – **Sheet vinyl**	1
	… all 3 text elements 100% accurate	1
	… set in style h1	1
19		**3**
	Row 4 left - **This web page was created by** then name and numbers …	1
	… on a new line	1
	… set in style h3	1

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Step	Answer	Marks
20		**7**
	video <…> tag used …	1
	… with loop attribute	1
	source<…> tag used with src="m26video.mp4" …	1
	… type="video/mp4"	1
	Appropriate error message between <video> and </video>	1
	Column 2 – video visible	1
	Column 3 – m26banner.png	1
21	m26ff.css attached in head section …	**1**
22		**6**
	ff_ZZ999_9999.css attached with higher priority	1
	body { … }	1
	… background-image: …	1
	… url('m26bg.png');	1
	… background-repeat: …	1
	… repeat;}	1
23	In web browser with address visible	**1**

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