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CAMBRIDGE
International Education

Cambridge IGCSE™

INFORMATION & COMMUNICATION TECHNOLOGY **0417/03**

Paper 3 Spreadsheets and Website Authoring **October/November 2025**

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 October/November 2025 series for most Cambridge IGCSE, 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 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	Name, centre and cand no right aligned in header.	**1**
2	Data from n25stock.csv added …	**1**
	… between A20:E36	**1**
3	**Cell B6** =B5/1000	**1**
4	**Cell B9** =B6+	**1**
	SQRT(...)	**1**
	… around all other elements …	**1**
	… B7/2	**1**
	… in brackets	**1**
	… ^2	**1**
	+	**1**
	B8^2	**1**
5	**Cell B10** =XLOOKUP(…)	**1**
	B9	**1**
	,A24:A36	**1**
	,A24:A36	**1**
	,,1	**1**
	,1	**1**
6	Rule set to list …	**1**
	… range B21:E21	**1**
	… in cell drop-down selected	**1**

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Step	Answer	Marks
7	**Cell B12** =VLOOKUP(…)	**1**
	B10	**1**
	,A24:E36,	**1**
	HLOOKUP(…)	**1**
	B11	**1**
	,B21:E22	**1**
	,2,0	**1**
	+1	**1**
	,0	**1**
8	Cells A1:B1 and A3:B3 merged	**1**
	Rows 1 and 3 centre aligned	**1**
	Cell A1 black background and white 18-point sans-serif font	**1**
	Rows 2 and 4 approximately half height of row 5	**1**
9	Formulae printout – all cells fully visible	**1**
	Formulae printout - Landscape orientation with row and column headings	**1**
10	Values printout – Portrait, single page, fully visible, no row and column headings	**1**
11	Modelling Data entry correct – 300, 3.5, 1.75	**1**
	Modelling Data selection correct – 175 × 50	**1**
	Values printout – A1 to B12 only, portrait, single page, fully visible, no row and column headings …	**1**
Total		**40**

Task 3 – File management

Step	Answer	Marks
12	Screen shot – Folder name, image dimensions, file names, sizes and extensions.	**1**
Total		**1**

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Task 4 – Web Page

Step	Answer	Marks
13	Screen shot of stylesheet body background-color: #d8ddff	1
	body background-position: left top	1
	body background-repeat: no-repeat	1
	body background-image: url(″n25badge.png″)	1
	table border-spacing: 20px;	1
	table border-collapse: separate	1
	table margin-left:auto	1
	table margin-right: 0	1
	td padding: 20px	1
	.centre class created with correct name	1
	… { text-align:center;}	1
	Correct CSS syntax	1
	Comment with candidate details at end of stylesheet	1
14	Row 1 right cell rowspan=″4″	1
	Row 5 left cell rowspan=″2″	1
15	n25tc1.css attached in head section	1
	tc2_ZZ999_999.css attached with higher priority in head section	1
16	<title> **Tawara Construction** </title> in head section	1
17	Anchor set around **Contact us**	1
	<a href=″mailto:tawaraconstruction@cambridge.org …	1
	… ?subject=Quote requested″>	1
18	Row 6 right cell – A Candidate replaced with name, centre and cand no	1
	Para split into 2 lines before cand details	1
	Class named **centre** applied to style h3 in both lines	1
19	<base target=″_self″> in head section	1

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Step	Answer	Marks
20	In head section the <meta … > tag used	**1**
	… name="author"	**1**
	… content="the candidate's name"	**1**
21	In web browser with address visible	**1**
Total		**29**

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