CAMBRIDGE
International Education

Cambridge IGCSE™

INFORMATION AND COMMUNICATION TECHNOLOGY **0417/22**

Paper 2 Document Production, Databases and Presentations **May/June 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 May/June 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.

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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 – Document Production

Question	Answer	Marks
1	File saved as **Marathon** with evidence of correct file type	**1**
2		**2**
	Header – name, centre number, candidate number right aligned	1
	Footer – automated page numbers right aligned	1
3	Title text **Marathon Information** entered with 100% accuracy	**1**
4	TM-title style applied to title text entered in Step 3	**1**
5		**2**
	TM-body style modified, based on Normal, sans-serif, 11 pt, justified, no enhancement, 1.5 line spacing, 0 pt before and after	1
	All body text matches *TM-body* style defined	1
6	Table located, *Rating* column and contents deleted, table complete and intact	**1**
7		**4**
	Column 1 – 7 rows merged	1
	Column 1 – text rotated anticlockwise 90º	1
	Column 1 – white text on black background	1
	Column 1 – text centred vertically and horizontally	1
8	Column 1 width set to 1.5 cm	**1**

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Question	Answer	Marks
9		**2**
	Section break applied to correct text	1
	2 columns, 1 cm column spacing	1
10		**2**
	Image inserted in correct paragraph	1
	Image reflected so the man faces the left	1
11		**2**
	Image resized to 3 cm wide with aspect ratio maintained	1
	Text wrapped and image aligned to the right-column guide and top of text	1
12		**3**
	TM-table style applied to only columns 2 and 3 of table	1
	1pt black internal and external gridlines applied to columns 2 and 3	1
	Table borders and all data fit within column width, text on one line, 6 pt below table	1
13		**2**
	Document spell checked – 2 spellings corrected in *History* paragraph	1
	Document proofread – layout consistent and paragraphs intact	1

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Task 3 – Database

Question	Answer	Marks
14		**3**
	Runners table – (11) field names and data types as given	1
	Runners table – primary key set on *Race_no* field	1
	Speed_KM/h field stored and displayed to 2 decimal places	1
15	Group table – (4) field names and data types as given, *Cat_code* set as primary key	**1**
16	1-to-Many relationship *Cat_code* (group) and *Category* (runners)	**1**
17		**2**
	New record entered once, 100% accurate – **Nina | Harris | 25 | 14.07 | 41**	1
	New record does not replace record Chelsea Beswetherick	1
18		**6**
	Report title **Best Female Runners** 100% accurate, fully visible	1
	Select records (41) *Category* starts with **F**	1
	Category_rank is **1** or **2**	1
	Sort ascending on *Category_rank* and descending order of *Level*	1
	Specified fields (6), correct order, headings match data	1
	Portrait tabular report, fits a single page wide, all fields present, no truncation	1

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Question	Answer	Marks
19		**13**
	Name, centre number, candidate number in footer, appears on every page	1
	Report title **Top 100 Novice Runners** 100% accurate, fully visible	1
	Calculated field heading **Race_time** – 100% accurate	1
	Race_time calculated – correct values	1
	Race_time displays in time format hh:mm:ss	1
	Select records (31) *Level* is **Novice**	1
	Event_rank is **100 or less**	1
	Sorted ascending order on *Age*	1
	Calculates the top *Speed_KM/h* and placed at end of report	1
	Label **Fastest speed** to left of value, 100% accurate	1
	Base fields (7), correct order, headings match the data	1
	Landscape, tabular, single page wide, fits 2 pages, all 7 base fields present, no truncation	1
	Screenshot evidence of database formula to find top *Speed_KM/h*, fully visible	1

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Task 4 – Printing the Evidence Document

Task 5 – Presentation

Question	Answer	Marks
20	Presentation complete – slides imported, consistent title/bullet layout, no blank slides, no text changed	**1**
21		**2**
	Header – name, centre number, candidate number top right, consistent position	1
	Footer – automated slide numbers centre aligned, consistent position	1
22	Slides *Tawara Running Events* and *Prizes* deleted (slide 2 and 3)	**1**
23		**2**
	Line chart created using correct data with single scale set	1
	Age groups (0–19 to 100+) on category axis, percentage/values on value axis	1
24	Legend displays only **Male** and **Female** for correct data – 100% accurate	**1**
25	Chart title **Gender distribution by age group** – 100% accurate	**1**
26		**2**
	Value axis displays minimum **0**, maximum **0.42**	1
	Value axis displays increments of **0.07**	1
27	Chart placed on correct slide, left of bullets, chart data fully visible, no overlap/split words	**1**

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Question	Answer	Marks
28		**4**
	Correct 2 original lines indented, bullets left aligned consistently	1
	Correct 2 original lines changed to dashed (–) bullets followed by consistent space	1
	Correct 2 original lines smaller than other bulleted text	1
	Correct 2 original lines text formatted as italic only	1
29		**3**
	Screenshot evidence of correct text *email us* linked	1
	Email link addressed to **TM@cambridge.org** – 100% accurate	1
	Subject 100% accurate **Elite Runner Entry**	1
30		**2**
	Single slide *Marathon Participation* printed as a full page slide, landscape orientation	1
	Slides 2, 3, 4 and 5 only, portrait orientation, 2 slides to page, each filling half page	1

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