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CAMBRIDGE
International Education

Cambridge IGCSE™

INFORMATION & COMMUNICATION TECHNOLOGY **0417/02**

Paper 2 Document Production, Databases and Presentations **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 – Document Production

Question	Answer	Marks
1	File saved as **TM_Festival** with evidence of correct file type	**1**
2	Header – automated page numbers right aligned	**1**
	Footer – name, centre number, candidate number entered right aligned	**1**
3	List sorted into alphabetical order	**1**
4	Consistent bullets applied to correct text	**1**
	Bullets indented 1.5 cm from left margin	**1**
	Bullets – single line spacing, 0pt before and after	**1**
5	Section break – applied to correct text	**1**
	2 columns, 1.5 cm column spacing	**1**
6	TMF-subhead created, named correctly, based on normal/default	**1**
	Named serif, 16pt, bold, centred, all caps, single line, 0pt before 6pt after	**1**
7	TMF-subhead applied to 5 subheads – style matches style defined in Step 6	**1**
8	Table complete and intact, *Elite runners* row and contents deleted	**1**
9	Table – last row height set at 1.5 cm	**1**
10	Table – last row – 3 cells merged to become a single cell	**1**
	Last row – contents vertically and horizontally centred	**1**
	Last row – light-grey (20–30%) background fill	**1**
11	Table – consistent 1pt internal and external gridlines printed	**1**
	Text on one line, borders and data within column width, space below table maintained	**1**
12	Image n2502track.jpg inserted in correct paragraph	**1**
	Image rotated 180º	**1**
13	Image cropped to remove sky above clouds	**1**
	Image resized to 3.5 cm wide with no distortion	**1**
	Image aligned top of text *'The race starts…'* and right margin, text wrapped	**1**
14	Document proofread – layout complete and paragraphs intact	**1**
Total		**25**

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Task 3 – Database

Question	Answer	Marks
15	Race table – primary key set on *Entry_no* field, no ID field	**1**
	Race table – (12) field names and data types as given	**1**
16	Data type of *Pace_KM/h* field changed to display as time with the format hh:mm:ss	**1**
17	Club table – (4) field names and data types as given, primary key set *Club_code*, no ID field	**1**
18	Age group table (4) field names and data types as given, primary key set *Group_code*, no ID field	**1**
19	1-to-Many relationships as links between: *Club_code* in the club table and *Club_no* field in the race table *Group_code* in the age group table and *Age_cat* field in the race table	**1**
20	Evidence of automated search function to locate record 1498	**1**
	Record 1498 amended – *Age_cat* **FSE39** | *YOB* **1992** | *Age* **33** | *Gender_result* **137**	**1**
21	Report title **Young Scottish Finishers** 100% accurate, fully visible	**1**
	Select records (34): *Area* includes the text **Scot**	**1**
	Age is **30 or less**	**1**
	Sort ascending order of *Area* and descending order of *Age*	**1**
	Specified fields (6), correct order, headings match data	**1**
	All fields present, no truncation	**1**
	Portrait tabular report, fits a single page	**1**

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Question	Answer	Marks
22	Report title **Senior Female Club Competitors** 100% accurate, fully visible	**1**
	Calculated field heading **Age_graded** – 100% accurate	**1**
	Age_graded calculated – correct values	**1**
	Age_graded displays as %	**1**
	Age_graded stored and displayed to 1 dp	**1**
	Select records (43): *Age_cat* is **FSE29** or **FSE39**	**1**
	Club_name does **not** include **Independent**	**1**
	Sorted descending order of *Gender_result*	**1**
	Specified base fields (8), correct order, headings match data	**1**
	Landscape, tabular, single page wide, all base fields present, no truncation	**1**
	Name, centre and candidate number, page footer, every page	**1**
Total		**26**

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Task 4 – Presentation

Question	Answer	Marks
23	Presentation complete – slides imported, consistent title/bullet layout, no blank slides, no text changed	**1**
24	Name, centre number, candidate number top left, same position every slide, no additional items, no overlap of any slide items	**1**
	Horizontal and vertical lines at top and right, full width/height of slide, same position every slide	**1**
	Lines 3–4 pt, similar distance (about 2cm) from top and right	**1**
	Automated slide numbers, top right, in box where lines intersect, same position every slide	**1**
25	Evidence of Slide 6 (*Good sources of carbohydrates*) hidden	**1**
26	Pie chart created using correct data (*macronutrients* and *Endurance training* only)	**1**
27	Chart title **Macronutrient ratio for endurance training** – 100% accurate	**1**
28	Sector labels display the macronutrient names and percentages only	**1**
	All sector labels displayed outside each sector, no legend	**1**
29	Largest chart sector only pulled away from chart	**1**
30	Chart placed on correct slide, left of bullets	**1**
	All chart data/labels fully visible, no split words, chart and contents do not overlap any slide items	**1**
31	Presenter notes – text entered as presenter notes, correct slide, 100% accurate	**1**
	… slide 4 only printed as presenter/speaker notes, portrait orientation	**1**
32	Correct source text *critical fuel source* linked	**1**
	Links to Slide 6 (*Good sources of carbohydrates*)	**1**
33	Presentation printed, portrait orientation, 2 slides to page, each filling half page	**1**
	Correct 6 slides printed – printing controlled so hidden slide 6 (*Good sources of carbohydrates)* not included	**1**
Total		**19**

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