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CAMBRIDGE
International Education

Cambridge IGCSE™

INFORMATION AND COMMUNICATION TECHNOLOGY **0417/21**

Paper 2 Document Production, Databases and Presentations **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 **8** 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 – Document Production

Step	Answer	Marks
1	Margins set top and bottom 2 cm, left and right 1.5 cm	**1**
2	File saved as ANALYSER, correct with evidence of file type	**1**
3		**2**
	Created by: entered accurately in footer	1
	[space] name, centre number, candidate number, same line, left aligned	1
4		**2**
	RH-Calc style created, named correctly, based on normal/default	1
	RH-Calc style attributes – sans-serif 14 pt, centre, bold, italic, single line, 0 pt before, 6 pt after	1
5		**2**
	RH-Calc style created and applied to one line containing = symbol, matches style defined in Step 4 …	1
	… RH-Calc style applied to only the six lines containing = symbol	1
6		**3**
	Section break applied to correct text	1
	Two equal columns with 1.5 cm column spacing	1
	Fully justified and italic	1
7	RH-Title modified – based on Normal, correct attributes – serif, 22 pt, centred, bold, single line, 0 pt before, 12 pt after	**1**
8		**2**
	Square bullets applied to correct text	1
	Bullets indented 1 cm from left margin	1
9		**2**
	New line above title, logo inserted on new line	1
	Logo right aligned, size and aspect ratio maintained	1

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Step	Answer	Marks
10		**7**
	5 parallel rectangle shapes drawn, rounded corners, all 5 fully visible, no fill, same size	1
	Correct text in all 5 shapes as shown, split correctly over four lines, 0pt space before/after	1
	Text is sans-serif, 10 pt bold	1
	Text centred vertically and horizontally within shape	1
	Drawing inserted in correct position	1
	Equal space between rectangle shapes and aligned top and bottom	1
	Evidence of five shapes grouped as one item	1
11	Document spell checked and proofread – layout complete and paragraphs intact, portrait, consistent margins, pages and columns aligned top, no widows/orphans, list not split, no blank pages, pre-applied styles unchanged with consistent spacing, 6pt above and below at least one shape, space below columns <=6pt	**1**

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Task 3 – Database

Step	Answer	Marks
12		**3**
	Members table imported – **only** 7 field names as given	1
	Correct data types	1
	Primary key set on Member_*ID*	1
13		**2**
	Food table 6 field names and data types as given, primary key set *Item_ID*	1
	Fat and *Protein* stored and displayed to 1 dp	1
14		**2**
	Consumed table 4 field names and data types as given, primary key set *Consumed_ID*	1
	Eat-date format DMY and display format dd-MMM-yyyy	1
15	1-to-many relationship between: *Member_ID* (members table) and *Mem_ID* (consumed table) *Item_ID* (foods table) and *Item_code* (consumed table)	**1**

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Step	Answer	Marks
16		**12**
	Title text **Ruby Collier food orders** top of page, 100% accurate, fully visible	1
	Field *Member_ID* on right in report header without label	1
	Calculated field heading **KJoules** – 100% accurate	1
	Correct KJoules correct values displayed to 0 dp	1
	Correct database formula *KJoules* calculation, fully visible	1
	Select records – *Member_ID* is **YA024**	1
	Select records – *Calories* **>200 OR** *Fat* is **<=20**	1
	Sort ascending on *Calories* – no grouping	1
	Correct database formula for average protein, fully visible	1
	Correct average protein, end of report, displayed to 2 dp	1
	Specified base fields *Eat_date, Item, Protein, Calories*, *Fat* and *KJoules* correct order, headings match data	1
	Printed landscape, tabular, fits single page wide, all base fields present, no truncation	1
17		**7**
	Title text **Female food preferences** top of page, 100% accurate, fully visible	1
	Select records – *Item* contains the text **and**	1
	Select records – *Gender* is **Female**	1
	Sort ascending on *Last_name* and descending *First_name* – no grouping	1
	Specified fields *First_name*, *Last_name*, *Gender*, *Item_code*, and *Item* correct order, headings match data	1
	Printed landscape, tabular, fits single page wide, all fields present, no truncation	1
	Name, centre number and candidate number in footer on every page	1

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Task 4 – Presentation

Step	Answer	Marks
18	Presentation complete – 5 slides imported, title/bullet layout, no blank slides, no text changed/added	**1**
19	Master slide:	**4**
	Triangle aligned top left corner, consistent position, correct orientation	1
	Solid black triangle consistent size, measures 3 cm × 3 cm, no overlap	1
	Automated slide numbers top right, consistent position, no overlap	1
	Name, centre number, candidate number bottom left, consistent position, no overlap	1
20	Slide 1 changed to title slide layout, no bullet, centre aligned	**1**
21		**2**
	Slide 3 – first line text **Make sure Rexham Analyser is installed on the computer** inserted, 100% accurate	1
	Bullet removed from first line	1
22	Slide 3 – correct 4 bullet points and text consistently indented and aligned	**1**
23		**3**
	Slide 4 – line chart created using correct data	1
	Chart layout – age on category axis, calories on value axis	1
	Legend correct – *Active males* and *Active females* 100% accurate	1
24		**2**
	Chart title **Typical calorie needs for active adults** 100% correct	1
	Chart value axis title **Calories** and category axis title **Age** both 100% accurate	1
25	Slide 4 – chart on correct slide, right of bullets, chart data fully visible, no split words, chart and contents do not overlap any slide items	**1**
26		**3**
	Slide 5 – correct text *your trainer* linked	1
	Linked text opens email editor addressed to **rexham@cambridge.org** 100% accurate	1
	Subject **Intake discussion** 100% accurate	1

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Step	Answer	Marks
27	All slides printed portrait orientation, 2 slides to page, each filling half page	**1**

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