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CAMBRIDGE
International Education

Cambridge IGCSE™

INFORMATION AND COMMUNICATION TECHNOLOGY **0417/21**

Paper 2 Document Production, Databases and Presentations **May/June 2026**

MARK SCHEME

Maximum Mark: 70

Published

This mark scheme contains the instructions and marking guidance that our examiners used to mark candidate responses for this component.

Before they start marking, examiners complete a standardisation process. They review a range of candidate responses and discuss the mark scheme in detail to agree which answers can and cannot be accepted. Examiners award marks where it is clear that candidate responses have met the requirements of the mark scheme. These requirements may vary between different components or different versions of the same component, depending on the exact requirements of the question and the candidate responses seen during the standardisation process.

Sometimes, our mark schemes may allow marks to be awarded to responses which contain elements that are factually incorrect or for content not covered by the syllabus. We do this in response to the demands of a specific question to support candidates and make sure that our assessments are fair. However, these allowances should not be used as a guide for teaching and learning.

We cannot discuss the mark scheme with schools, and we recommend that schools read the mark scheme together with the assessment material and the Principal Examiner Report for Teachers.

This document consists of **10** printed pages.

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General marking principles

All examiners must apply these marking principles when marking candidate responses.

1	Examiners must award marks for each response in line with: • the specific **content** defined in the mark scheme • the specific **skills** defined in the mark scheme or in the level descriptions • the **standard of response** required as exemplified by the standardisation scripts.
2	Examiners must award **whole marks** (not half marks, or other fractions).
3	Examiners must award marks **positively**. This means that: • marks are not deducted for errors or omissions • marks are awarded for correct/valid answers as defined in the mark scheme and also for **other valid answers** which go beyond the scope of the syllabus and mark scheme referring to your team leader as appropriate • the quality of spelling, punctuation and grammar are judged **only** when the mark scheme indicates that these features are **specifically assessed** in the question. However, the meaning of all responses must be unambiguous.
4	Examiners must **consistently** apply the requirements of the mark scheme and any rules for what to do when candidates have not followed instructions correctly.
5	Examiners must use the **full range of marks** defined in the mark scheme, unless limited by the quality of the candidate responses seen.
6	Examiners must award marks according to the mark scheme and **must not** award marks with grade thresholds or grade descriptions in mind.

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Task 2 – Document Production

Question	Answer	Marks	Guidance
1	File saved as **SUVMODEL** with evidence of correct file type	**1**	Evidence Document Step 1 – check case, must be outcome
2		**3**	
	Header: **Press release by:** text entered accurately	1	
	Header: **[space]** name, centre number, candidate number, single line, right aligned	1	
	Footer: Automated page number left aligned	1	
3		**2**	Evidence Document Step 3
	DB-title style created, named correctly, based on normal/default	1	
	DB-title – named serif font style, 32pt, bold, centre, single line, 0pt before, 9pt after	1	
4	Title entered accurately **Tawara Electric Vehicle Motor Company**	**1**	
5	DB-title applied to title text – matches DB-title style defined in Step 3	**1**	
6	Drop cap applied to T only, drops 2 lines, character fully visible	**1**	
7		**3**	
	Square bullets applied to correct text	1	
	Bullet indented 1.5cm from left margin	1	
	Single line spacing, 0pt before and after, 7pt after last item	1	
8	Bullets sorted in descending order	**1**	
9	DB-subhead modified, based on Normal, formatting correct: Sans-serif, 14pt, italic, underline, centre, all caps, single, 0pt before, 9pt after	**1**	Evidence Document Step 9

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Question	Answer	Marks	Guidance
10	DB-subhead style applied to correct 5 subheads only, matches DB-subhead modified in Step 9	**1**	sans-serif 14pt, centre, italic, all capitals, underline, single line spacing, 0pt before, 9pt after
11		**2**	
	Section break – applied to correct text	1	starts above *Introducing the New Tawara*… – ends after *… range between charges*.
	2 columns, 1 cm column spacing	1	
12		**3**	
	Correct image inserted in correct paragraph	1	
	Image rotated 90 degrees clockwise, size and aspect ratio maintained	1	
	Text wrapped, aligned to left of column and top of text '*We have made available in-house…*'	1	
13		**5**	
	Row 1 – space below column headings removed	1	Table
	Row 1 wrapped as shown	1	
	Original row 2 – split into 4 columns, cells align above/below, correct text in each cell	1	
	1pt solid black internal and external consistent gridlines displayed	1	
	Table within column margins, rows 2–8 data on one line within each cell	1	

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Question	Answer	Marks	Guidance
14		**2**	
	Two spelling errors corrected	1	**electric** and **global**
	Document complete/paragraphs intact, landscape, consistent margins, pages and columns aligned top, no widows/orphans, list and table not split, no blank pages, pre-applied styles unchanged with consistent spacing, space below longest column 0pt to 7pt	1	

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Task 3 – Database

Question	Answer	Marks	Guidance
15		**5**	
	j2621models table – 10 field names and data types as given	1	Evidence Document Step 15
	j2621manufacturers table – 6 field names and data types as given	1	
	Primary keys set *Model_Code* (models), Manufacturer_ID (manufacturers)	1	
	Cash_Price displays currency symbol, 0dp	1	Report 1
	SUV displays Yes/No, *Gov_Subsidy* displays % to 1dp	1	Report 1
16	One-to-Many relationship *Manufacturer_ID (*manufacturers) and *Manufacturer_Code* (models)	**1**	Evidence Document Step 16
17		**2**	
	New record – entered once, 100% accurate – Voltaire | 67 | £47 495 | 2012 | No | 1.7	1	Report 1
	… new record – does not replace *Patagonian S7* | *34*	1	

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Question	Answer	Marks	Guidance
18		**11**	
	Name, centre number, candidate number in footer, appears on every page	1	Report 1
	Title text **Fastest Charging Electric Vehicles** only top of page, 100% accurate	1	
	Title – larger font size, centred, fully visible	1	
	Select records – ChargeTime ⩽ 68	1	
	Select records – SUV is No	1	
	Select records – Gov_Subsidy is ⩾ 0.016	1	
	Sort ascending on Manufacturer_Name and ascending on Charge_Time	1	
	Specified base fields (7) headings and fields in correct order, headings match data	1	
	Landscape, one page wide, all base fields present, no truncation	1	
	Calculated field – heading Purchase Price 100% accurate	1	
	Calculated field – Correct values on their Gov_Subsidy, same currency symbol, 2 dp	1	

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Question	Answer	Marks	Guidance
19		**9**	
	Only title text **Performance Vehicles** 100% accurate, fully visible	1	Report 2
	Select records – *Model_Name* includes the text **Sport** or **Turbo**	1	
	Select records – *Estimated_Range* is ***⩾ 267***	1	
	Sort descending on *Country_Of_Origin*	1	
	Specified fields, headings and fields in correct order, headings match data	1	
	Portrait, all fields present, fits a single page, no truncation	1	
	Correct average charge time calculated, below *Charge_Time* column, 0 dp, in report footer	1	
	Label **Average Charge Time** 100% accurate, left of value	1	
	Screenshot of correct database formula for average charge time, fully visible	1	Evidence document step 19

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Task 5 – Presentation

Question	Answer	Marks	Guidance
20	Presentation complete – all slides imported, consistent title/bullet layout, no blank slides, no text changed	**1**	
21		**2**	
	Header – name, centre number, candidate number top left, same position every slide	1	
	Footer – automated slide numbers centre aligned, same position every slide	1	
22	Slide 1 – title layout, no bullet, title and subtitle centre aligned	**1**	
23		**2**	
	Slide 7 – new slide inserted as slide 7	1	
	Slide 7 – new slide title **Battery demands** 100% accurate	1	
24		**3**	
	Stacked column chart created using correct data (all vehicles, 2020 to 2025 only)	1	
	Layout – year data on category axis, GWh data on value axis	1	
	Legend displays all 6 vehicle types	1	
25		**2**	
	Chart title **Annual lithium-ion battery usage** – 100% accurate	1	
	Value axis label **GWh** and category axis label **Year** – 100% accurate	1	

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Question	Answer	Marks	Guidance
26		**2**	
	Value axis displays minimum **0**, maximum **1250**	1	
	Value axis displays increments of **250**	1	
27	Chart on correct slide, resized to fill space, no text/bullets, data fully visible, no overlap/split words	**1**	
28	All their slides printed as handouts, portrait orientation, 2 slides to page, each filling half the page	**1**	

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