



Mark Scheme (Results)

Summer 2025

Pearson Edexcel International GCSE
In Information and Communication
Technology (4IT1)
Paper 02: Practical Paper

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Question Paper Log Number P78644A

Publications Code 4IT1_02_2506_MS

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General Marking Guidance

- All candidates must receive the same treatment. Examiners must mark the first candidate in exactly the same way as they mark the last.
- Mark schemes should be applied positively. Candidates must be rewarded for what they have shown they can do rather than penalised for omissions.
- Examiners should mark according to the mark scheme not according to their perception of where the grade boundaries may lie.
- There is no ceiling on achievement. All marks on the mark scheme should be used appropriately.
- All the marks on the mark scheme are designed to be awarded. Examiners should always award full marks if deserved, i.e. if the answer matches the mark scheme. Examiners should also be prepared to award zero marks if the candidate's response is not worthy of credit according to the mark scheme.
- Where some judgement is required, mark schemes will provide the principles by which marks will be awarded and exemplification may be limited.
- When examiners are in doubt regarding the application of the mark scheme to a candidate's response, the team leader must be consulted.
- Crossed out work should be marked UNLESS the candidate has replaced it with an alternative response.

4IT1 02 – Cruises 2506 Marking version

Task	Answer	Marks
A1	Graphics	
a	<p><i>Logo created:</i></p> <div data-bbox="582 336 997 750" data-label="Image"> </div> <ol style="list-style-type: none"> 1. Small circle and large circle 2. Dotted border on large circle and solid border on small circle 3. 1 large shape and 1 smaller shape - tapered 4. 4 letters – correct location and uppercase 5. Correct shading on shapes – dark (compass point), paler (dotted circle) and paler again (central circle) 6. Fitness for purpose – compass points meet at centre, lined up as shown, no joins visible 	6
	<p><i>Image editing:</i></p> <div data-bbox="462 1187 1109 1556" data-label="Image"> </div>	
b	<p>Image editing – looks like example – allow colour or black and white (1) Logo added – transparent background and appropriate placement (1)</p>	2
c	<p><i>Give two reasons why a logo is usually created using vector graphics</i></p> <ul style="list-style-type: none"> • Can be made larger without distortion/made smaller without loss of detail • Small file size/takes up little storage space 	2
Total for Task A1		10

A2	Database																																																																		
a	<p><i>Data entry form:</i></p>  <table border="1" data-bbox="491 474 1077 884"> <thead> <tr> <th>Format</th> <th>Data</th> <th>Event</th> <th>Other</th> <th>All</th> </tr> </thead> <tbody> <tr> <td>Name</td> <td colspan="4">Label10</td> </tr> <tr> <td>Caption</td> <td colspan="4">Guests for 2026 cruises</td> </tr> <tr> <td>Visible</td> <td colspan="4">Yes</td> </tr> <tr> <td>Width</td> <td colspan="4">7cm</td> </tr> <tr> <td>Height</td> <td colspan="4">1cm</td> </tr> <tr> <td>Top</td> <td colspan="4">0.101cm</td> </tr> <tr> <td>Left</td> <td colspan="4">0.101cm</td> </tr> <tr> <td>Back Style</td> <td colspan="4">Normal</td> </tr> <tr> <td>Back Color</td> <td colspan="4">#1F497D</td> </tr> <tr> <td>Border Style</td> <td colspan="4">Solid</td> </tr> <tr> <td>Border Width</td> <td colspan="4">2 pt</td> </tr> <tr> <td>Border Color</td> <td colspan="4">#ED1C24</td> </tr> </tbody> </table> <ol style="list-style-type: none"> 1. Heading 'Guests for 2026 cruises' – spelling and case must be accurate 2. Red border 3. Dark background and white text 4. Width set to 7cm and height set to 1cm - properties 5. 2pt border - properties 6. Date included in form header as DD/MM/YYYY 	Format	Data	Event	Other	All	Name	Label10				Caption	Guests for 2026 cruises				Visible	Yes				Width	7cm				Height	1cm				Top	0.101cm				Left	0.101cm				Back Style	Normal				Back Color	#1F497D				Border Style	Solid				Border Width	2 pt				Border Color	#ED1C24				6
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b	<p><i>Data entry form:</i></p> <table border="1" data-bbox="454 1391 1118 1637"> <thead> <tr> <th>Field name</th> <th></th> </tr> </thead> <tbody> <tr> <td>GUEST ID</td> <td>CR141</td> </tr> <tr> <td>LAST NAME</td> <td>JOSEF</td> </tr> <tr> <td>EMAIL</td> <td>JOSEF@CHAT.COM</td> </tr> <tr> <td>CABIN CHOICE</td> <td>SUITE</td> </tr> <tr> <td>NUMBER OF GUESTS</td> <td>2</td> </tr> </tbody> </table> <p>Do not award marks if in table view – must be in form view</p> <p>Award 2 marks for 5 correct entries Award 1 mark for 3 correct entries Award no marks for 0, 1 or 2 correct entries</p>	Field name		GUEST ID	CR141	LAST NAME	JOSEF	EMAIL	JOSEF@CHAT.COM	CABIN CHOICE	SUITE	NUMBER OF GUESTS	2	2																																																					
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A2
c

Query:

HOLIDAY DATE	LENGTH OF HOLIDAY	GUEST ID	CABIN CHOICE
BOOKING	BOOKING	GUEST	GUEST
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Like ***/03/****	10		"SUITE"

Correct criteria: - March 2026, 10 nights, SUITE
Between, > and <

- 1 & 2. Award 2 marks for all 3 correct criteria
- Award 1 mark for 2 correct criteria
- Award no marks for 0 or 1 correct criteria

1
1

Result of Query:

BOOKING ID	CRUISE ID	EMAIL	LAST NAME
24	NF4	LOPEZ@FORTRAN.NET	LOPEZ
5	CB5	KAPANADZE@FORTRAN.NET	KAPANADZE

- 3. Correct fields only (in any order) – **BOOKING ID, CRUISE ID, EMAIL, LAST NAME**
– no truncation
- 4. Fields in correct order – **BOOKING ID, CRUISE ID, EMAIL, LAST NAME** – ignore
truncation/extra fields
- 5. **HOLIDAY DATE** - sorted in **ascending** order – order as shown

1
1
1

A2
d

Results of query:

GUESTS ON CRUISE ONLY WITH A BALCONY				10 February 2025
NUMBER OF GUESTS	LAST NAME	DESTINATION	CRUISE NAME	HOLIDAY DATE
1	YOUSOUF	CANARY ISLANDS	CANARY DAWN	18/04/2026
2	HERNANDEZ	CARIBBEAN	CARIBBEAN DELIGHT	07/03/2026
	BROWN	FAR EAST	EASTERN PROMISE	03/06/2026
	YANG	NORWEGIAN FJORDS	MAJESTIC FJORDS	18/03/2026
	DIAZ	NORWEGIAN FJORDS	MAJESTIC FJORDS	18/03/2026
	BATBAYAR	CANARY ISLANDS	ISLAND HOP	26/05/2026
3	MARSHALL	MEDITERRANEAN	SUNSET AND SUNRISE	03/04/2026

Report

1. Set to landscape
2. Suitable title - reference to CRUISE ONLY **and** BALCONY – ignore spelling and case
3. Title - dark background **and** white text
4. Correct 7 records
5. Shows **only** LAST NAME, NUMBER OF GUESTS, DESTINATION, CRUISE NAME and HOLIDAY DATE – ignore truncation
6. Grouped on **NUMBER OF GUESTS**
7. Date in report header **and** no page number anywhere
8. Field headings with a shadow effect
9. All data is fully visible – no truncation

<p>A2 e (i)</p>	<p>Explain one reason why a lookup list has been included on the DESTINATION field in the CRUISE table.</p> <p>To reduce errors (1) as some of the countries are difficult to spell to ensure that the listed countries are the only choices (1)</p> <p>OR</p> <p>To save time (1) so that the user doesn't have to key in the long names each time as the same destination does not have to be typed over and over again (1)</p>	<p>2</p>
<p>(ii)</p>	<p>Give one reason why a range check could have been used on the HOLIDAY DATE field.</p> <p>The date must only include a date in 2026 The date needs to be between 01/01/2026 and 31/12/2026</p>	<p>1</p>
	<p style="text-align: right;">Total for Task A2</p>	<p>25</p>

A3	Web authoring
a	<p>Both pages – HOME and CRUISING</p> <ol style="list-style-type: none"> 1. Background set to #E2E6E9 (RGB 226, 230, 233) - code 2. Text set to #0D47A1 (RGB 13,71, 161) - code 3. Company Name <h1> and italics - Cruises - correct spelling and case 4. Page title <h2> and underline - ignore spelling 5. Working links – HOME to CRUISING and CRUISING to HOME 6. Introduction text included on HOME and given text on CRUISING - ignore spelling and case but must all be present. <div style="background-color: #e2e6e9; padding: 10px; margin: 10px 0;"> <p>Home</p> <p>Why book a cruise for your next holiday?</p> <p>No stress – we do all the work for you. All you have to do is board the ship and leave the rest to us.</p> <p>Relax – you can relax in your cabin or on deck. Visit the spa or soak up the sun by the pool.</p> <p>Food and drink – spend time in our range of bars and restaurants.</p> <p>Visit multiple places – both on board the ship and when we dock on land.</p> <p>Cruising</p> <p>We look forward to welcoming you aboard one of our cruise ships!</p> </div> <p>HOME</p> <ol style="list-style-type: none"> 7. Three appropriate images – ignore distortion 8. One image is the correct size (300px x 200px) accept 50% 9. Images spaced as shown on design – noticeable gap between 10. Email link – mailto:kimora@cruises.service 11. Home page matches design layout (ignore image spacing) <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Company name and Logo</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; text-align: center;">Page title</div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 25%;">Image 300px x 200px</div> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 25%;">Image 300px x 200px</div> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 25%;">Image 300px x 200px</div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;">Text to introduce the company</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px; text-align: center;">HOME (link)</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px; text-align: center;">CRUISES (link)</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;">Email us at (enter working link to email address)</div> </div> <p>CRUISING</p>

	12. CRUISING image inserted	
a (ii)	Appropriate alt text added to CRUISING image – ignore spelling and case	1
b (i)	<p><i>Give one reason why it would have been useful to create a template for a multi- page website.</i></p> <p>Saves time setting the HTML elements on each page Ensures all pages are consistent</p>	1
(ii)	<p><i>Give one reason why alt text is used on images.</i></p> <p>Text appears for an image (1) that cannot be viewed</p>	1
	Total for Task A3	15

Section B																																																								
	<table border="1"> <thead> <tr> <th colspan="3">CRUISE COSTS</th> </tr> <tr> <th colspan="3">MS LUCINDA RIZZA</th> </tr> </thead> <tbody> <tr> <td>MEDITERRANEAN</td> <td></td> <td></td> </tr> <tr> <td>CLIENT ID</td> <td></td> <td>CR119</td> </tr> <tr> <td>CRUISE DATE</td> <td></td> <td>27/03/2026</td> </tr> <tr> <td>BASIC PRICE</td> <td></td> <td>£879.00</td> </tr> <tr> <td>CABIN UPGRADE</td> <td>SUITE</td> <td>£2,500.00</td> </tr> <tr> <td>5 DAYS ON SHORE - FOOD AND DRINK</td> <td></td> <td>£300.00</td> </tr> <tr> <td>CITY TOURS</td> <td></td> <td>£300.00</td> </tr> <tr> <td>TOTAL COST</td> <td></td> <td>£3,979.00</td> </tr> <tr> <td colspan="3">DEDUCTIONS</td> </tr> <tr> <td>SPENDING MONEY GIFT</td> <td>£300.00</td> <td></td> </tr> <tr> <td>DISCOUNT FOR SUITE</td> <td>£200.00</td> <td></td> </tr> <tr> <td>COST WITH DEDUCTIONS</td> <td></td> <td>£3,479.00</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>POSSIBLE DATE DISCOUNT</td> <td></td> <td>£347.90</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>FINAL AMOUNT TO PAY</td> <td></td> <td>£3,131.10</td> </tr> </tbody> </table>	CRUISE COSTS			MS LUCINDA RIZZA			MEDITERRANEAN			CLIENT ID		CR119	CRUISE DATE		27/03/2026	BASIC PRICE		£879.00	CABIN UPGRADE	SUITE	£2,500.00	5 DAYS ON SHORE - FOOD AND DRINK		£300.00	CITY TOURS		£300.00	TOTAL COST		£3,979.00	DEDUCTIONS			SPENDING MONEY GIFT	£300.00		DISCOUNT FOR SUITE	£200.00		COST WITH DEDUCTIONS		£3,479.00				POSSIBLE DATE DISCOUNT		£347.90				FINAL AMOUNT TO PAY		£3,131.10	
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B1 a (i)	New row inserted – CRUISE COSTS	1																																																						
(ii)	Merge and centre cells A1 to C1	1																																																						
(iii)	Unmerge row 3	1																																																						
(iv)	Formatting: Heading CRUISE COSTS – dark shading and white text Heading set to size 24 CRUISE DATE – displayed as 27/08/2026	1 1 1																																																						
B1 b(i)	<p>Functions</p> <p>VLOOKUP for SUITE UPGRADE</p> <ol style="list-style-type: none"> Use of correct function =VLOOKUP() or =LOOKUP() (1) Use of correct lookup value B9 (1) Use of correct table array (INFORMATION!A3:C5) or lookup vector (INFORMATION!A3:A5) (1) Use of correct column index number (3) or use of correct result vector in Lookup (INFORMATION!C2:C5) (1) <p><i>Examples:</i> =VLOOKUP(B9,INFORMATION!A3:C5,3,0) =LOOKUP(B9,INFORMATION! A3:A5,INFORMATION!C3:C5)</p> <p>Allow any other acceptable range – eg, A1:C6 Accept with use of absolute referencing Allow named range</p>	1 1 1 1																																																						
(ii)	<p>C12 – TOTAL COST £3979.00</p> <p>=SUM(C8:C11)</p>	1																																																						
(iii)	<p>C17 – COST WITH DEDUCTIONS £3479.00</p> <p>=C12- (B15+B16)</p>	1 1																																																						
(iv)	<p>POSSIBLE DATE DISCOUNT £347.90</p>																																																							

	=IF(C6>31/7/2026,C17*10%, "") =IF(C6 >31/7/2026, C17*0.1, , "") Alternative using DATE FUNCTION =IF(C6>DATE(2026,7,31),C17*0.1, "")	1 1 1 1
(v)	FINAL AMOUNT TO PAY £3131.10 =COST WITH DEDUCTIONS – POSSIBLE DATE DISCOUNT	1

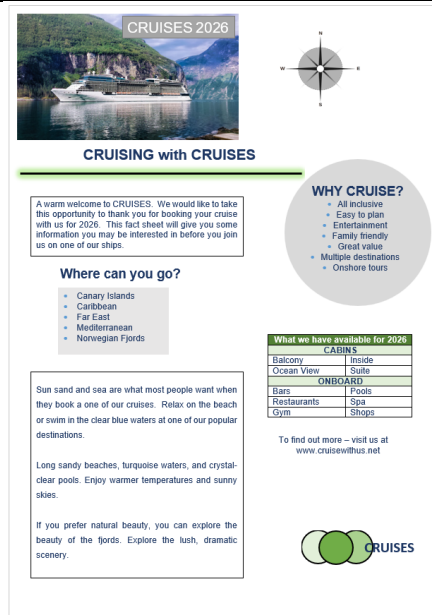
B1 c	<i>Spreadsheet formatting:</i> 1. Currency showing £ with 2dp – all monetary values 2. A10 – text wrapped and content fully displayed 3. Border included on all cells that have content 4. Row and column headings displayed when printed	1 1 1 1
	Total for Task B1	22

B2 C3	Chart Suitable axes labels Suitable series names (2025, 2026) Bar colours changed to two different shades of green – must be the given chart	1 1 1
	Total for Task B2	3

B3 (i)	INFORMATION worksheet Named range for A3 to C5 - UPGRADES	1
(ii)	AVERAGE UPGRADE COST FOR 2026 £2000 =AVERAGE (C3:C5)	1
(iii)	Filter for <i>SUITE</i> for 2025 and 2026 AVERAGE UPGRADE COST displayed	1 1
	Total for Task B3	4

<p>B4 (i)</p>	<p><i>Write the function that has been used in cell B14</i> =COUNTIF(B2:B13,"OCEAN VIEW")</p> <p>=COUNTIF (B2:B13,"OCEAN VIEW")</p> <p>Accept with lower case, correct spelling but ignore speech marks</p>	<p>1 1</p>
<p>(ii)</p>	<p><i>Give the name of the function that counts the number of characters in a text string.</i> LEN</p> <p>Accept - LENGTH</p>	<p>1</p>
<p>(iii)</p>	<p><i>Explain one reason why the chart on the CRUISE PAYMENTS spreadsheet has series labels.</i> To save confusion (1) because there are two sets of data being compared (1)</p> <p>Because each item has two data values to show (1) so you need to know which value belongs to which item (1)</p>	<p>2</p>
<p>Total for Task B4</p>		<p>5</p>

B5 Word processing



- a **INFORMATION SHEET:**
1. RIVER image inserted – top left
 2. CRUISES 2026 – dark grey shading, white text top right on the image
 3. Logo from Task 1a inserted top right
 4. HEADING – CRUISING with CRUISES - size 20 **and** SUB-HEADINGS – size 18
 5. Some text added – Arial size 12
 6. Black 3pt line (under heading) **and** green 11pt glow
 7. Circle **and** box, no border and shaded
 8. Border around TEXT 1 **and** TEXT 3 – any size/colour
 9. Bullets for TEXT 2 **and** TEXT 4 – circle **and** box
 10. TEXT 1 **and** TEXT 3 fully justified
 11. TEXT 3 – 1.5 line spacing
 12. TEXT 'To find out more...' – centred, size 12
 13. 3 overlapping circles (as example) different shades of green **with** 2pt black border
 14. CRUISES font size 20 on one of the circles
 15. Rows 1, 2 and 5 with correct text – What we have available for 2026, CABINS, ONBOARD
 16. Fitness for purpose – discuss (text on table)

