Pearson Edexcel

Mark Scheme (Results)

Summer 2025

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

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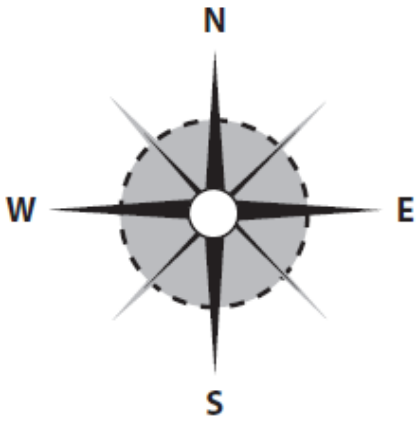
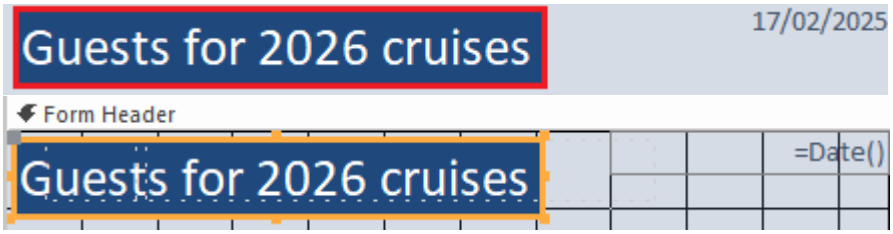
General Marking Guidance

- 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	*Logo created:*  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
	Image editing: 	
b	Image editing – looks like example – allow colour or black and white (1) Logo added – transparent background **and** appropriate placement (1)	2
c	*Give **two** reasons why a logo is usually created using vector graphics* • 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	*Data entry form:*  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	6
b	*Data entry form*: **Field name** | GUEST ID | CR141 LAST NAME | JOSEF EMAIL | JOSEF@CHAT.COM CABIN CHOICE | SUITE NUMBER OF GUESTS | 2 Do not award marks if in table view – must be in form view Award 2 marks for 5 correct entries Award 1 mark for 3 correct entries Award no marks for 0, 1 or 2 correct entries	2

A2
c

Query:

HOLIDAY DATE	LENGTH OF HOLIDAY	GUEST ID	CABIN CHOICE
BOOKING	BOOKING	GUEST	GUEST
☐	☐	☐	☐
Like "**/03/****"	10		"SUITE"

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

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

Result of Query:

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

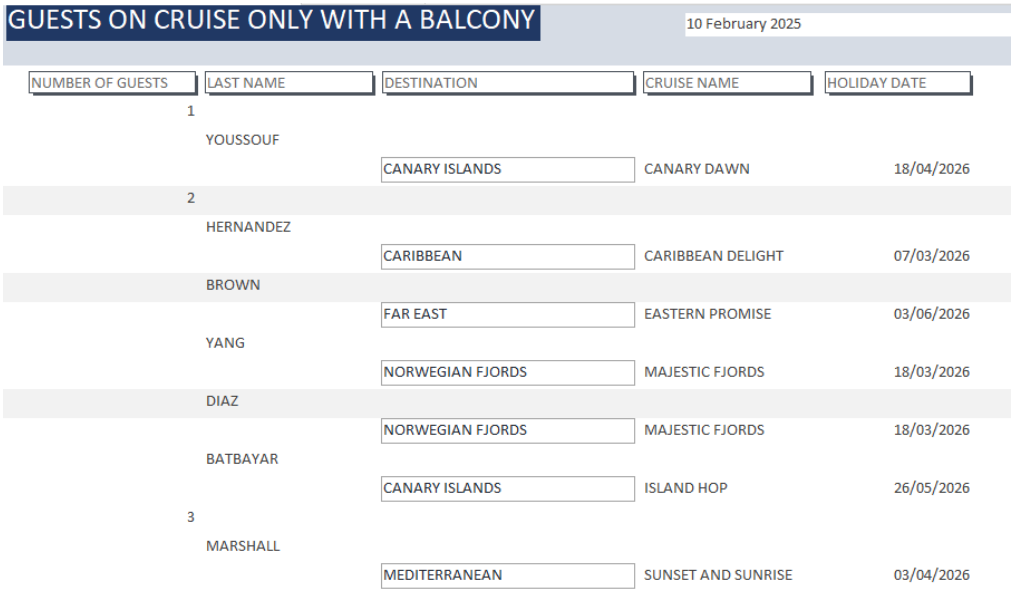
3. Correct fields only (in any order) – **BOOKING ID**, **CRUISE ID**, **EMAIL**, **LAST NAME** – no truncation — 1

4. Fields in correct order – **BOOKING ID**, **CRUISE ID**, **EMAIL**, **LAST NAME** – ignore truncation/extra fields — 1

5. **HOLIDAY DATE** - sorted in **ascending** order – order a shown — 1

A2 d

Results of query:



GUESTS ON CRUISE ONLY WITH A BALCONY — 10 February 2025

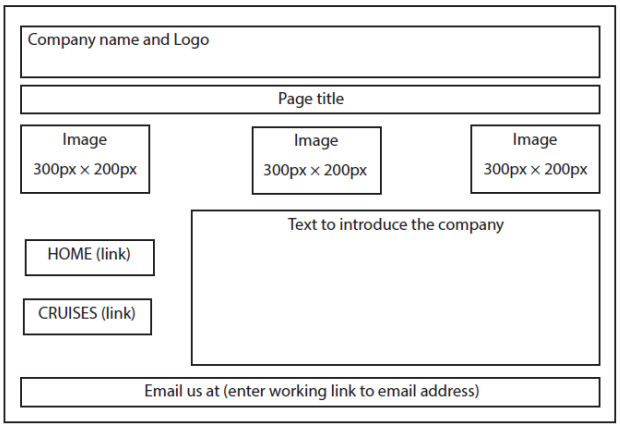
NUMBER OF GUESTS	LAST NAME	DESTINATION	CRUISE NAME	HOLIDAY DATE
1	YOUSSOUF	CANARY ISLANDS	CANARY DAWN	18/04/2026
2	HERNANDEZ	CARIBBEAN	CARIBBEAN DELIGHT	07/03/2026
	BROWN	FAR EAST	EASTERN PROMISE	03/06/2026
	YANG	NORWEGIAN FJORDS	MAJESTIC FJORDS	18/03/2026
	DIAZ	NORWEGIAN FJORDS	MAJESTIC FJORDS	18/03/2026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

Report

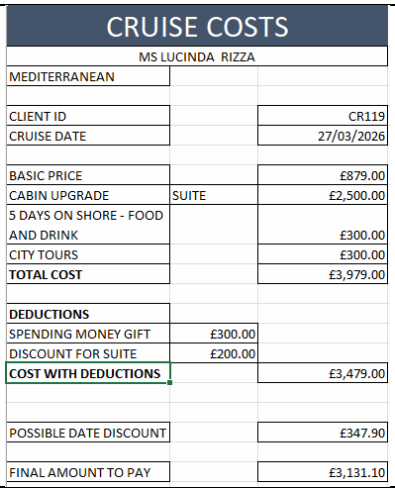
1. Set to landscape
2. Suitable title - reference to CRUISE ONLY **and** BALCONY – ignore spelling and case
3. Title - dark background **and** white text
4. Correct 7 records
5. Shows **only LAST NAME, NUMBER OF GUESTS, DESTINATION, CRUISE NAME** and **HOLIDAY DATE** – ignore truncation
6. Grouped on **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

9

A2 e (i)	*Explain **one** reason why a lookup list has been included on the **DESTINATION** field in the **CRUISE** table.* To reduce errors (1) as some of the countries are difficult to spell to ensure that the listed countries are the only choices (1) OR 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)	2
(ii)	*Give **one** reason why a range check could have been used on the **HOLIDAY DATE** field.* The date must only include a date in 2026 The date needs to be between 01/01/2026 and 31/12/2026	1
	Total for Task A2	**25**

A3	**Web authoring**	
a	**Both pages –** HOME **and** CRUISING 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. **Home** Why book a cruise for your next holiday? No stress – we do all the work for you. All you have to do is board the ship and leave the rest to us. Relax – you can relax in your cabin or on deck. Visit the spa or soak up the sun by the pool. Food and drink – spend time in our range of bars and restaurants. Visit multiple places – both on board the ship and when we dock on land. **Cruising** We look forward to welcoming you aboard one of our cruise ships! **HOME** 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)  **CRUISING**	12

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

	Section B	
		
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)	**Functions** **VLOOKUP for SUITE UPGRADE** 1. Use of correct function =VLOOKUP( ) or =LOOKUP( ) (1) 2. Use of correct lookup value B9 (1) 3. Use of correct table array (INFORMATION!A3:C5) **or** lookup vector (INFORMATION!A3:A5) (1) 4. Use of correct column index number (3) **or** use of correct result vector in Lookup (INFORMATION!C2:C5) (1) *Examples:* =VLOOKUP(B9,INFORMATION!A3:C5,3,0) =LOOKUP(B9,INFORMATION! A3:A5,INFORMATION!C3:C5) Allow any other acceptable range – eg, A1:C6 Accept with use of absolute referencing Allow named range	 1 1 1 1
(ii)	*C12 – TOTAL COST* **£3979.00** =SUM(C8:C11)	 1
(iii)	*C17 – COST WITH DEDUCTIONS* **£3479.00** =C12- (B15+B16)	 1 1
(iv)	*POSSIBLE DATE DISCOUNT* **£347.90**	

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

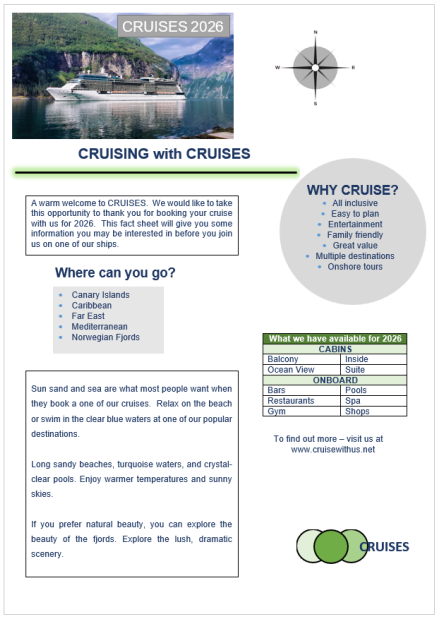
	=IF(C6>31/7/2026,C17*10%,"") =IF(C6 >31/7/2026, C17*0.1, ,"") Alternative using DATE FUNCTION =IF(C6>DATE(2026,7,31),C17*0.1,"")	 1 1 1 1
(v)	*FINAL AMOUNT TO PAY* **£3131.10** =COST WITH DEDUCTIONS – POSSIBLE DATE DISCOUNT	 1

B1 c	*Spreadsheet formatting:* 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 *SUITE* for 2025 and 2026 AVERAGE UPGRADE COST displayed	 1 1
	Total for Task B3	**4**

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

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)	
	Total for Task B5	**16**

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